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State Board of Health of New York.

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REPORT

ON

SCHOOL HYGIENE,

BEING

9471

A SANITARY EXAMINATION

OF THE

Condition of the Public Schools of the Interior.

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REPORT

ON THE

CONDITION OF THE PUBLIC SCHOOLS THROUGHOUT THE STATE.

The school-houses of the State, though long regarded as needing attention, have not hitherto been investigated to any great extent. Although in 1881 an expert was employed by the Board to look into this matter and prepare a report thereon, which he did with signal ability, yet the schools visited were few and principally in the larger cities, so that the country school-house still remained a comparatively *terra incognita.*

After carefully considering the best means of aiding a sanitary reform in school-houses, it was decided that inasmuch as the essentials in the matter of heating, lighting, ventilation, etc., had been fully discussed in its former report, and widely distributed, with suitable illustrations, before any further intelligent advance could be effected, definite information concerning the present condition of the country schools must be had on which the Board could act.

The Board, therefore, on the 31st of August, 1886, resolved that an inquiry of this character be ordered and the results published in its annual report.

A circular covering salient points was prepared and addressed to the health officers of the various boards of health throughout the State, to which answers were requested, the aim being to get returns from each health organization concerning the sanitary condition of the schools within their respective jurisdictions.

The co-operation of the Superintendent of Public Instruction was also sought to obviate any possible conflict between the educational and health authorities. Superintendent Draper was heartly in sympathy with the undertaking, and promised, so far as lay in his power, to second the Board's efforts to remove any insanitary conditions found by the investigation to exist.

The returns received from the boards of health have been tabulated and are printed herewith. The remarks given in the last column are, as far as possible, reproduced in the words of the health officer, with a view of the better reflecting the feeling of the

locality. A study of the tabulation, which is as full as could be secured in the brief space of time at the disposal of the office, will afford a pretty correct index to the real conditions existing.

VENTILATION.

The air space *per capita* it will be seen varies considerably, being as low as twenty-seven cubic feet, which would make a partition two feet long, two feet broad and say seven feet high (and which it is thought must be incorrectly reported), and as high as 1008 cubic feet, which would represent a room ten feet long, ten feet broad and ten feet high.

A few school-rooms were reported as having less than 100 cubic feet *per capita*; a large number with less than 200, while those with 300 or over were comparatively rare. A number were so reported that the *per capita* air space could not be calculated; but the other conditions stated were so unsatisfactory as to make it more than probable that defects of a grave character exist there also.

Considering that scarcely any means of ventilation are provided other than lowering the windows, in the majority of these country schools, and bearing in mind that in a school-room the minimum allowance of fresh air per scholar should be thirty cubic feet per minute, the fresh air held in a space of 300 cubic feet would be defiled in ten minutes, and an entire change of air should be effected in the room six times an hour to bring it within the limits of healthy respiration. If this is true of a school-room allowing 300 cubic feet *per capita*, what shall be said of schools with less than that allotment and even less than 200 cubic feet? Is it likely that there will be an entire change of air in the rooms every five minutes? and yet this is what would be called for under the circumstances. But such a change could not be effected without exposing children to dangerous drafts. The evil, however, is probably modified by keeping certain windows open most of the time by various contrivances. But, however this may be, there can be no doubt that the general condition of the average country school-house in respect to ventilation is bad. The health officers seem to be fully cognizant of this and call for radical improvement. One goes so far as to characterize it as "simply terrible, that the atmosphere was not fit for a dumb animal to breathe or inhale." Another declares it "a disgrace to a community of Choctaws."

HEATING.

The majority of the schools were heated by stoves, some burning wood others coal. Only a limited number were found having furnace or steam heat. Few of the stoves were jacketed, and usually the temperature maintained was found to be little short of roasting. With the foul air that these rooms contained by reason of their

utter lack of proper ventilation and their overcrowding, heated to such a temperature, the task of acquiring knowledge requiring a mental effort must be difficult indeed, and the expectation that a teacher under such circumstances could display any enthusiasm in the work or awaken any in the pupils, would seem to be unwarranted.

DRAINAGE.

A perusal of the table will make evident that, in general, little care is exercised in the selection of a good site for the building or in securing that it rests upon a dry foundation. Many of the schools were damp and without any drains, others had drains leading to closed cesspools, with nothing to prevent the entrance of the unhealthy gases from the cesspools into the buildings. This it is needless to say, can easily be obviated and should not be allowed to exist.

The evils of soil saturation and its tendency to enfeeble health are too well known to need repeating in this connection.

As already indicated in the sixth report of this Board, "the science of drainage is now so generally understood that it cannot be necessary to have a 'wet cellar,' except in rare cases, and in such cases the site should not be used. In damp sites the flow of underground water toward the cellar may be intercepted by a trench containing drain tile outside the foundation, sunk somewhat lower than the level of the cellar floor, the drain communicates with pipes which lead the water elsewhere. Solid cellar-walls coated outside with coal tar may be used. Good asphalt flooring is desirable; common brick is not only liable to be damp, but often grinds to dust under the feet. A trench cut across the floor and communicating with the outer drains will take off the water under the floor. Such a trench may be filled with common stones and be covered over."

CLOSETS.

With few exceptions the conveniences provided for the pupils were the midden or privy. Occasionally earth closets were used, but most generally the common vault. The condition of these vaults as described by the health officers was simply disgusting. As this Board has repeatedly stated, the privy vault is an abomination which should be utterly abolished in this enlightened age. It pollutes the soil, the ground water and the air of its vicinity. The manurial value of its contents is undoubted, and by means of earth closets all this value can be preserved without the offensiveness and mischief at present engendered. So disgusting are the arrangements in reference to closets that in one instance a health officer says the building is "hardly suitable for a swine-pen in winter."

LIGHTING.

In regard to arrangements for lighting all kinds of provisions have been found; light from both sides; light from one side; light from back; light from front; light from front and back; light from front and sides; light from back and sides; from front and one side; from back and one side; from side, front and back; from two sides, front and back. The ideal school should have light from one side only, and that preferably from the left. Comparatively few were found which met this requirement, quite a number having the light from the front, and some where the light came from all points of the compass. The injury to the eyes of pupils resulting from such faulty arrangements may well be imagined.

PRESENT NEEDS.

We pass over the answers given in reference to duration of school-hours, recesses, etc., and note a few of the suggestions made by the health officers as to the needs of the several schools.

They cover it will be seen almost everything; location, building, drainage, condition of closets, ventilation, heating, lighting and school furnishing.

One complaining of the site says: "The locality is bad. School situated on low ground with a pool of stagnant water in front of building which gets the drainage from several privy vaults and stables."

Another says: "A new school-house with proper desks is needed. The building is in no way adapted for present purpose. Small pupils cannot touch the floor with their feet. A disgrace to the town."

Another wants the building abolished and a new one erected conforming to requirements of sanitary science, the present structure being in a bad and dangerous state of decay.

Yet another, evidently in a spirit of indignation, writes: "Burn the old shell down and build something decent."

Another claims "the building needs a thorough overhauling. It is a great source of colds and kindred diseases. It could not be in a worse condition."

Still another says "the roof is very poor and leaky; sills rotted; floors very poor and worn through." While one who seems to regard the present condition of things as hopeless, writes: "We need everything all through; building in bad shape; closets but nineteen feet from hall door; should be removed; closet doors off their hinges; seats unprotected; boards torn from floor and cleanliness unknown. As for ventilation, practically there is none. Can you wonder that mothers tell me their children have so much headaches when they attend school?"

Then the lack of ventilation is complained of, for instance:

"Scientific ventilation and heating by furnaces, new and more roomy buildings needed."

"We lack ventilation and have too many pupils in rooms; many have headaches and are often ill."

"Nearly every month during winter I am called upon to treat catarrh of various forms, that I think the children contract by deficient ventilation."

"Provide breathing room."

"The pressing need in our school-houses is one of ventilation; they are particularly bad in that respect; doors and windows are tightly closed in cold weather without any means for admitting fresh air or driving out that which has been rendered impure."

"The great want is better ventilation; severe sickness has not infrequently occurred from neglect on this point. An overcrowded room, and overheated stove and a broadly open window are of frequent occurrence."

As regards the condition of the closets the outcry is equally significant, for example:

"No care taken to keep closets clean."

"New closets greatly needed."

"Several closets in the vicinity have no drainage and at times emit a terribly offensive odor."

"The arrangement of closets is also very bad; in more than half the cases both sexes using the same closet. Every school-house should be provided with a separate privy for each of the sexes, and should be cleaned thoroughly at least twice a year."

"Closet twenty-five feet from building; not cleaned in a number of years; facing the closet are four windows and one of the main doors."

"A new closet needed, as the sexes are not at all isolated."

"Only one privy for ninety-four pupils and no drainage."

Then there are other complaints more or less serious. Several are troubled with water standing in cellar; one has no well, and obliged to go to a neighbor's; desks are too high for small pupils; narrow benches without backs; light defective in a great many, and one health officer writes that no improvement has been made in the school in forty years.

Finally one, apparently despairing of getting relief from local authorities, writes: "The State Board of Health should secure legislation which will make it obligatory upon on all school districts to provide buildings which shall furnish sufficient air-space for the

pupils with proper lighting, ventilation and heating. These matters should no longer be left for performance to the caprice of the inhabitants of a school district."

RECAPITULATION.

The more this subject is considered the more evident it becomes that there is need of legislation of a somewhat stringent character; for after two very large editions of an exhaustive report on school hygiene having been distributed throughout the country, covering all the information necessary in order to determine what a school required in a sanitary point of view, after much personal effort and many years waiting it is found that the school authorities will not do anything involving expense unless they are obliged to by an imperative law.

The same conclusion seems to have been arrived at by the Superintendent of Public Instruction, who, anxious to bring about an amelioration of existing conditions, has addressed to this office a letter asking what the State Board regarded as essentials to be insisted on in all the schools of the State with a view of embodying them in the form of an act to be presented to the present legislature.

"It is my purpose," he writes, "to ask for such legislation at the approaching session of the legislature, as will enable and require boards of education and trustees to remedy the existing evils. Experience has proved that this can only be accomplished by extreme measures such as should be invoked only to suppress extreme evils."

As recommended to Superintendent Draper, the following requirements are held to be essential to the sanitary welfare of the school children of the State:

1. Building should rest on a good dry foundation, and be constructed to insure the comfort of children during inclement weather.

2. Class-rooms should be arranged so as to admit light from left side and back of pupils, and the area of windows should be one-fourth of floor space.

3. Not less than 250 cubic feet of air space should be allowed per pupil, and provision for changing air should be made so as to secure each pupil not less than thirty cubic feet of fresh air per minute.

4. The temperature of the school-rooms should, in winter, be maintained at a range not to exceed from sixty-eight degrees Fahrenheit to seventy degrees Fahrenheit.

5. Closets should be provided for each sex, entirely separate from each other and having entirely separate means of access. When situated ouside the building they should be about fifty feet distant

and should be connected with it by a covered walk. Privy vaults should be utterly abolished. Movable boxes or buckets should be placed under the seats and earth or ashes provided as a deodorant. Buckets should be cleaned out at least once a week.

6. In addition to his other legal powers over schools, the Superintendent of Public Instruction should have authority to oblige school trustees to make improvements or repairs in school buildings for sanitary purposes, whenever the local board of health considers such necessary and their judgment is supported by that of the State Board of Health.

SANITARY CONDITION OF SCHOOL-HOUSES.

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Catskill	Brick	.....	10,319	40	257	Privy; good	Chimney flues	Steam.
Ancram	Frame	2	6,000	22	272	Privy	By windows	Stoves.
Kinderhook	Frame	2	2,500	24	109	Closets; good drain	Windows mainly	Stoves.
Berne, Albany county	Fair	1	.....	.....	.....	Closets; fair drainage for place.	Windows	Wood stove.
Alfred Centre	Brick veneered	4	9,062	37	245	Stone drains underneath.	Ruttan-Smead system.	Hot air.
Hudson	Brick	23	.....	.....	.....	.....	.....	.....
Schenevus	Wood	5	10,280	36	285	Drainage good; privy	Windows, aided by flues.	Stoves.
Milford	Wood	3	11,360	35	324	Drainage good	Windows	Stoves, coal.
Ballston Spa	Brick; good	15	7,000	40	175	Drains to creek; vaults	Ventilating shafts	Hot air and steam.
Accord	Frame	2	6,000	20	300	Drainage good; privy	Ventilator in ceiling.	Coal stoves.
Riverhead	Frame	6	6,240	52	120	No drain; open closets	Windows	Steam.
Hammond	Frame	2	9,715	36	242	Drainage good; privy	Windows	Wood stoves.
1. Pulaski	"Nondescript"	1	9,869	30	329	Vaults done in water lime; matter allowed to accumulate for 6 months; then it is carted away.	Windows; 4 in each room; size 3 feet by 5 feet.	Wood stoves.
2. Pulaski	.....	4	8,611	45	191			Wood stoves.
Cayuta	Frame	1	11,648	40	291	Common privy	Windows	Box stove.
Tarrytown	Good	6	10,200	47	217	Drains to street; closets good and in good condition.	Ventilating flues in chimneys.	Furnaces in basement and cellar.
Clarksville	Good repair; tolerably convenient.	2	5,170	27	191	Excellent drainage; closets clean and in good repair.	By registers in ceiling.	Stoves.
Perry District No. 1	Unfit for pupils; very poor.	1	7,000	29	241	No drainage; closets unfit.	Windows only	Wood stove.
Perry Centre Dist. No. 3	Good	1	5,250	30	175	Good drainage; very poor closets.	Windows only	Wood stove.
Perry District No. 4	Poor; not decent for school.	1	2,[illegible]	25	97	No drainage; new closets.	Windows only	Wood stove.
Perry District No. 5	Very good	1	4,725	32	148	Drainage good; fair closets.	Windows only	Stove.
Perry Centre Dist. No. 7	Good	1	6,750	28	241	Fair drainage; closets good.	Windows only	Wood stove.
Perry Centre Dist. No. 8	Good	[illegible]	9,975	45	222	Fair drainage; good	Windows only	2 wood stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Catskill	With backs to window	4¾	None	Yes	Excellent conditions.
Ancram	Backs, and 1 side to windows.	6	Yes	Yes	Conditions as good as funds permit.
Kinderkook	Side and front to window.	6	Yes	Yes	Does not include village.
Berne, Albany county	Side to window	6	Yes	Yes	Recommends coal instead of wood, and ventilating flues.
Alfred Centre	Back and left to window.	6	Yes	Yes	School building new.
Hudson					
Schenevus	Backs and sides to window.	5½	Only in 2 class rooms.	Yes	More room and better ventilation needed.
Milford	Light on 3 sides	6	Yes	Yes.	
Ballston Spa	Light from side and back.	4.50	Only to the lower grades.	Yes.	
Accord	Good	6	Yes	Yes.	
Riverhead	Side, front and rear.	6.40	Yes	Yes	More rooms needed.
Hammond	From sides	6	Yes	Yes.	
1. Pulaski 2. Pulaski	So arranged that pupils receive a direct "cross light."	5½ hours part of the year, and 4 hours 40 min. other part.	Yes; short recesses.	Yes	State authorities should have local authorities enforce hygienic laws; large school has 2 large privy vaults 8 feet from rear of building.
Cayuta	Light from all sides; 2 windows on each of 4 sides.	5	Yes	Yes	Ventilation and bad light complained of. Can cross-light be remedied, and how?
Tarrytown	Nearly all pupils with side or back to light; few face light.	4¾	None	Yes.	
Clarksville	Light from rear and sides.	6	Yes	Yes	Could be improved by finishing room overhead for 1 department, and turning both rooms below into one.
Perry District No. 1	Very fair	6	Yes	Yes	A complete new outfit of buildings, etc., needed.
Perry Centre Dist No. 3	Fair	6	Yes	Yes	New closets needed.
Perry District No. 4		Not given	Yes	Yes	New school-house needed.
Perry District No. 5	Very fair	6	Yes	Yes.	
Perry Centre Dist. No. 7	Light from sides and back	6	Yes	Yes.	
Perry Centre Dist. No. 8	Fair	6	Yes	Yes.	

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation	Heating.
Perry Centre Dist. No. 9	Good	1	4,232	34	124	Natural slope drainage; closets not very good.	By windows and scuttle-hole into attic.	Wood stove.
Perry Centre Dist. No. 10	Fair	1	4,232	36	118	No drainage; closets very poor.	Windows only.	Wood stove.
Woodstock	Stone	1	7,087	47	151	Fair; outside water-closets.	Center flue	Stove.
Tyre	Frame, brick and stone buildings.	1	11,000	25	440	Common	By windows	Coal stoves.
Gorham Village	New; good	2	7,540	32	236	Simple out-houses	By windows	Stoves.
Schaghticoke	Frame; good	4	14,896	50	298	Closets good; natural drainage.	By ventilating shaft.	With heaters.
Belfast	Wooden	4	14,651	40	366	Good natural drainage; vaults.	Windows and doors.	Wood stoves.
Ashford	Wooden	1	8,987	30	299†	No drainage; on a fine elevation; closets with movable receivers at rear of building.	Two ventilators in each side wall, 3 ft. from ceiling.	Wood stove.
Fleming	Good	1	10,513⅞	28	375	Good	By windows	Coal stove.
Seneca Falls	All brick; in good condition.	.....	7,000	43	163	Two have sewers, the rest vaults.	One by Smead's the rest by windows and doors.	1 by Smead's, and the others by stoves.
Sharon Spa	New 1 year ago; wood.	3	7,280	33	221	Drainage good; water-closet with cement vault.	By chimney and windows.	Hot air.
So. Glens Falls	Brick	4	13,199⅝	33	400	No drainage, and at least 1 of the closets in very bad state.	By doors and windows.	Stoves.
North Norwich	New, and a good one.	1	12,168	40	304	Good closets and proper drainage.	Fairly ventilated	Stove.
Cutchogue	Frame; in good repair.	1	6,400	36	178	Two closets in good condition.	Ventilator communicating through ceiling and roof.	Coal stove.
Candor	Brick	6	10,226	40	256	In good condition.	By 2 ventilators in each room and windows.	Coal stoves.
Portland	Two brick, 10 wood.	.....	4,275	32	134	No special drainage; common wooden out-door privies.	By windows	Coal stoves.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Perry Centre Dist. No. 9	Light from each side	6	Yes	Yes.	
Perry Centre Dist. No. 10.	Light from each side	6	Yes	Yes	New and better arranged closets needed.
Woodstock	Light, fair; side view	6	Yes	Yes	Another room needed; sometimes there are over 50 pupils and they have to be crowded in.
Tyre	Between the windows	6	Yes	Yes.	
Gorham Village	With back and sides to windows.	6	Yes	Yes	Proper and continuous ventilation, and maintenance of proper temperature needed.
Schaghticoke	Light from both sides	5	None	Yes	None given.
Belfast	Light from side and back.	6	Yes	Yes.	
Ashford	Very good for side lights.	6	Yes	Yes	Ventilation not sufficient for seating capacity.
Fleming	Side light	6	Yes	Yes	Poorly ventilated and needs new seats.
Seneca Falls	Windows at back and left-hand side light.	4 have hours, and 1 has 5 hrs.	In all but one	Yes	In the Catholic school they have glass partitions which I would change.
Sharon Spa	Light strikes from back and left side.	4¾	None	Yes	Well warmed, ventilated, lighted and drained.
So. Glens Falls	Windows on 3 sides; light from back, front and 1 side.	9 A. M. to 4 P. M., 7 hours.	Yes	Yes	Thorough repairing of water-closets; a good cleaning and a free use of disinfectants needed.
North Norwich	Properly	6	Yes	If needful, I presume.	Was constructed last year, and is as good as district would allow.
Cutchogue	4 windows on each side of room; seats lengthwise,	6	Yes	Yes	One of the best of its class.
Candor	Light from rear and side.	6	Yes	Yes	Substitution of steam for coal stoves would be an improvement.
Portland	Windows at back and side.	6	Yes	If necessary.	

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Upper Red Hook.	Good.....	2	10,246	27	379	Very good.....	Door and windows, and 1 ventilator connected with chim'y.	Stoves.
Colden.....	Frame	2	10,800	30	360	2 frame, 150 feet apart, 35 feet from house	By flues, and by raising bottom sash under which board is fitted	Coal stoves
Sackett's Harbor	Brick	3	10,714	50	214	Good, 2 closets outside.	Registers in floor and pipes to attic, communication with outside.	Stoves.
Cayuga.....	Brick	2	10,300	42	245	No drainage required, underlaid by lime rock.	By windows.....	Stoves.
Suspension Bridge No. 2..	New	3	6,612	50	132	Drainage good; closets good	Windows.....	Stoves.
Black River..	Wooden.	1	6,600	23	287	Drainage none; closets good	From upper part	Wood stoves
Evan's Mills.....	Good..... ..	2	9,251	33	280	Drainage good; water-closets filthy	By windows....	Wood stoves
Luzerne.....	New .	2	11,664	66	177	No drainage; closets all in good condition.	By windows.....	Wood stoves
Stillwater..... ..	Fine brick	5	12,000	40	300	Closets in good repair, and properly cared for.	From base of each room by flues in chimney.	By steam.
Ludlowville.... . ..	Good .	1	10,384	45	229	No drainage I know of, closets in good repair.	No ventilation	Coal stove.
Port Chester	Brick	19; 11 in use	8,580	40	214	Ordinary closets washed weekly into cesspool.	Cold air shafts.....	By steam.
Prattsville...	Piazza all around; brick.	2	8,500	38	224	Good natural drainage; closets 50 feet from main building.	Windows and doors.	Wood stove.
Newfane.	Wooden.....	2	7,950	30	265	Poor....	By windows.....	Coal stove.
East Rome School, Rome.	Brick, in good condition.	1 unoccupied, 2 occupied	8,547½	42½	201	Closets removed from building 40 feet, vaults	Fresh air admitted under stoves; foul air escapes by flues.	By stoves.
Thomas St. School, Rome.	Brick	3, and 2 for recitations.	11,488⅔	86⅓	133	Cesspool closets about 40 ft. from bldg.; vaults	By doors and windows.	By stoves.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Upper Red Hook	Light from both sides	6	Yes	Yes	It is suggested that a door be cut to connect the cloak-room with main school-room.
Colden	Light from back and sides and shaded by white cotton.	5½	None	Yes	When complete the ground is to descend from the house in all directions to prevent standing water.
Sackett's Harbor	Side light	6	Yes	Yes	None given.
Cayuga	Windows at back and sides of scholars.	5½	Yes	Yes	None given.
Suspension Bridge No. 2	Facing windows; windows in back also.	5¾	Yes	Yes	More light and better ventilation needed; think 50 pupils too many for cubic dimensions.
Black River	Windows on side of seats.	6	Yes	Yes	None given.
Evan's Mills	Windows back and on side of seats.	5½	Yes	Yes	None given.
Luzerne	Plenty of light	6	Yes	Yes	The school-house is not large enough.
Stillwater	Seats arranged with backs to windows.	5	None	Yes	Windows opened once an hour, and pupils exercised; site of building good; closets about 100 yards from building.
Ludlowville	Light comes at side of seats; no light behind.	6	Yes	Yes	We need another room and another teacher.
Port Chester	Arranged so that light falls over left shoulder.	5	None	Yes	Building nearly new; the closets will be connected with sewers when laid.
Prattsville	Side light mainly	6	Yes	Yes	None given.
Newfane	Windows on north and south sides.	6	Yes	Yes	Swamp water stands in the school-house yard 6 months of the year.
East Rome School, Rome.	1 room lighted on left side; 2d room lighted on right side.	4¾	None	Yes	None given.
Thomas St. School, Rome.	1 lighted from right and left, other 2 from left side.	4¾	None	Yes	Heated by hot air or steam with proper device for ventilation would be an improvement.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*)

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
James St. School, Rome..	Brick.....	3, and with 2 for recitations.	7,938⅔	88⅔	89†	Cesspools, closets about 20 feet from building; vaults.	By doors and windows.	By stoves.
Jay St. School, Rome.....	Brick; new.....	3, and with 2 for recitations.	12,038⅔	73⅔	163†	Cesspool, closet, vaults, about 15 feet from building.	By flues, kept warm by smoke-pipe.	Hot air furnaces.
So. James St. School, Rome	Frame.....	1, and with 1 for recitations.	6,860	110	62†	Cesspool, closets, 60 feet from building; vaults.	By doors and windows.	Stoves
West Rome School, Rome.	Frame.....	1	15,400	50	308	Surface drainage; closets 30 feet from building; vaults.	By opening in ceiling, doors and windows.	Stove.
Rome Academy	Brick; in good condition.	1 study room.... Primary in basement.	30,996 10,600	150 65	206† 163†	Cesspool, closets 40 feet from building; over vaults.	By doors and windows.	Hot air furnaces in basement.
Liberty St. School, Rome.	Brick; in fair repair.	4, and with 4 for recitations.	16,128	92½	174†	Cesspools, closets over vaults about 30 feet from building.	By doors and windows.	By stoves.
Maine Village.....	In good condition.	2	4,650	30	155	Not answered.....	By door and windows.	Wood stoves.
Delhi.....	Good.....	2	14,400	47½	308†	Drainage none; closets good.	By latest method....	Furnace.
Dobb's Ferry.....	Brick.....	7	6,100	36	169†	Well drained; closets are detached.	By windows.....	Hot air.
Hyndsville.....	Frame.....	1	937½	34½	27†	Open drainage.....	By deep windows....	Coal stove.
Williamson.....	Brick.....	3	10,400	31⅔	328†	Drainage good: closets fair.	By windows..... ...	By two coal stoves.
Locke.....	Frame.....	2	8,295⅝	31	267†	Good; closets separate..	By windows.....	Wood stoves.
Canaan Four Corners.....	Frame.....	2	9,384	35	268†	Outside about 50 feet from school building.	Ventilator in chimney.	By stoves.
Pleasant Valley	Wood.....	1	5,175	41	126†	No drainage; closets of wood, back of building.	No ventilation excepting windows.	Coal stove.
Floyd.....	Frame.....	1	4,000	24	166†	School-houses built on ordinary slope of ground; ordinary closets.	By doors and windows.	Wo'd box stoves
Marathon	Wooden.....	5	12,266.8	40.6	300†	Drainage good except in flood time; closets wooden 6 rods away.	By windows only...	Coal stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
James St. School, Rome..	1 lighted from right and left, other 2 from right side.	4¾	None.....	Yes.....	Pupils pass to recitation rooms for lessons; better methods of heating and ventilating would improve school.
Jay St. School. Rome	1 lighted from right and left, other 2 from left side.	4¾	None.....	Yes.....	Hygienic conditions are all that can be desired; pupils pass to recitation rooms.
So. James St. School, Rome	Lighted from rear and left.	4¾	None.....	Yes.....	Building is hardly suitable for school purposes; was dwelling bought to relieve crowd in James street school.
West Rome School, Rome.	Light enters from right and left sides.	4¾	None.....	Yes.....	None given.
Rome Academy	No windows in the front; windows to right, left and rear.	4¾	None.....	Yes.....	Better ventilation suggested; academy has 6 rooms to which pupils are sent to recite; average cubic dimensions of each 3,992⅓ cubic feet.
Liberty St. School, Rome.	2 lighted from rear and right side and 2 from rear and left.	4¾	None.....	Yes.....	Better means of ventilation suggested; there is a steep, narrow stairway, which, in case of fire, would prove dangerous.
Maine Village.....	Light from back and sides.	6	Yes.....	Yes.....	Different ventilation suggested.
Delhi.....	Lighted on sides; seats face the end.	6	Yes.....	Yes.	
Dobb's Ferry.....	Light generally over the shoulder.	5	Yes.....	When necessary.	It is a pleasant and substantial building; the closets are regularly and thoroughly disinfected.
Hyndsville.....	Seats arranged so light comes from sides.	8	Yes.....	If necessary.....	Ventilation not very good; drainage ought to be deeper and covered.
Williamson	Light comes from the sides.	6	Yes.....	When necessary.	I suggest a jacket for the stoves with pipes to bring in warm pure air and others to carry off foul air.
Locke	Light from side.	6	Yes.....	Yes.....	The building is nearly new and I presume the district would object to any alterations.
Canaan Four Corners.....	Light over back and left shoulder.	6	Yes.....	Sometimes.....	The building is new and has all the improvements for light and ventilation.
Pleasant Valley	3 windows on each side; seats facing the ends.	9 A. M. to 4 P. M., 7	Yes.....	Yes.....	More room and light needed; teacher complains of insufficient light and bad ventilation.
Floyd.....	Seats side to light.	6	Yes.....	Yes.....	School-houses well kept in repair; only improvement suggested is new school-house with thorough hygienic system.
Marathon	From rear in 2 rooms; from rear and side in 3 rooms.	6	Yes.....	When thought necessary.	In time of flood water stands in cellar.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Green Island	Brick; in good order.	8 in No. 1; 6 in No. 2.	7,200	45	160	Closets located in gravel-beds; excellent drainage.	By shafts from floor to roof in each room	No 1 by heaters; No. 2 by steam coils.
Parishville Village	Brick	3	10,080	40	252	No drainage needed, closets in good repair and well cleaned.	Badly; only by small hole in the garret in each room.	By box stove in each room.
Waterford	3 brick	No. 1, 12 rooms; No. 2, 4 rooms; No. 3, 1 room.	4,500	40	112†	Generally good	By doors and windows, and by boards separating window sashes.	No. 3, stove; Nos. 1 and 2, hot air furnaces.
Mohawk	Brick; and in good repair.	6	47,826¾	35⅔	223†	No drainage, vault closets.	By ventilating flue in chimney and windows.	Hot air furnace.
Victory	Frame	2	7,560	25	302†	Wood building on a bank about 6 rods from school-house.	By windows	By coal.
Coeymans Landing	Wood.	2	14,400	48½	297	Surface drainage; closets each 4x8, double.	Natural ventilation; outlets and inlets in wall and windows.	By stoves.
West Walworth	Frame; good	1	7,744	42½	182†	Good drainage; 2 closets away from building.	By windows	One stove.
Middlesex	Brick and wood	2	10,608	35	303†	Drainage good; closets 10 rods from school-room.	By doors and windows.	Wood stoves.
Seneca Falls	All very good	No. 1, 8; No. 2, 4; No. 3, 4; No. 4, 7	7,000	35	200	Good drainage; 3 of the closets poor.	3 by window and door; 1 by Ruttan-Smead.	1 by Ruttan-Smead; 3 by stoves.
Cornwall-on-Hudson	Brick	4	8,670	65	133†	Gravel soil; 2 large earth closets cleaned monthly.	Ventilating flues in chimneys, slat fitted under lower sashes.	Wood stoves.
Pawling	Commodious and in good repair.	2	10,080 5,040	40 35	252 144	Drainage natural, good; closets, commodious and cleanly.	By windows	Coal stove in each room.
Corfu	Wooden	3	1. 17,172 2 7,452 3. 9,720	31 40 40	554 186† 243	Cellar drained into sewer; closets with drawers often emptied.	By ventilators in the wall into the open space between siding and plastering.	By stoves.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Green Island	No special arrangement.	4¾	Yes; in lower rooms.	Yes	In ventilating an upward current caused by warm air in pipe running through shaft.
Parishville Village	6 windows in each room on sides of seats; light very strong.	6	Yes	Only when necessary.	Better ventilation and blinds for the windows suggested.
Waterford	Light comes from left side and back in 12 rooms.	4¾	None	Yes	None given.
Mohawk	In 1 and 4 light from back and front; in 2 and 5 light from rear and right; in 3 and 6 light from rear and left.	6; primary 5	Yes	Yes	The sanitary conditions about the school and grounds are good.
Victory	Patent seats arranged well enough for light.	6	Yes	Yes	The building is frame, covered with pin (sic.), and plastered inside.
Coeymans Landing	Upon each side; none in front or rear.	6	Yes	No	Cross ventilation through opposite windows when necessary; two story building.
West Walworth	Facing west; light from north and south windows.	6	Yes	Yes	There should be some way of letting in fresh air, and 2 rooms and 2 teachers to do justice to pupils at least in winter.
Middlesex	Windows on sides and back of each room.	3 A. M., 3 P. M., 6	Yes	Yes	The old or brick part is in poor condition, the walls were thought unsafe and were secured; new building with modern ventilation suggested.
Seneca Falls	Generally light from the left and rear.	5¾	Yes	Yes	Better ventilation suggested; academy has 7 rooms.
Cornwall-on-Hudson	Back or sides of seats towards windows.	5½	Yes	Yes	Sanitary conditions very good.
Pawling	Windows at side of seats.	A. M. 3; P. M. 3; 6	Yes	Yes	Curtains for windows or glass in lower sashes painted white suggested.
Corfu	Windows on 3 sides in advanced room; on 2 sides in other rooms.	6	Yes	Yes	Do not like cross light in room 1; room 2 has too many scholars for room; would be better to heat such building by furnace.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued.*)

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Lodi	Frame.	2	9,840	54½	180†	Surface drainage; privies on a side hill in good condition.	Poorly	Coal stoves.
Andover	Good	5	11,868	45	263†	Vaults and in good condition.	By extra flues each side of chimney, from basement to top of chimney, also ceiling.	By wood fires.
Oak Hill	Brick	1	8,976	28	320†	Steep descent from school-house on 2 sides; drainage of closets good.	Aided by board placed under lower sash; by windows.	By 2 wood stoves, 1 at each end of room.
Richmond Valley	Frame; in good repair.	1	8,640	44	196†	Closets separate for sexes; cleansed from below by washings of tide water.	By 5 windows and a scuttle-hole in the ceiling.	1 large coal stove.
Huguenot	Wood	1	8,200	40	205	Drainage good; character of closets fair.	By windows	By stove.
Green Ridge	In good order	1	5,580	40	139†	Character of closets fair.	By windows and 1 trap door over teacher's desk.	By coal stove.
Rossville	Frame	1	14,112	55	256†	Built of boards; no drainage; emptied by hand; needs inspection.	By windows	By stove.
Tottenville	Brick	6	10,485 1-6	42 2-6	247†	Good	By fresh air flues in middle of building, opening at top and bottom of rooms.	By furnaces.
Pleasant Plains		3	5,456⅔	38	143†	Have 5 closets	By windows	By stoves.
Eltingville	Frame	1	10,241	50	204†	Good; school stands on elevation; closets 50 feet away and below.	Two ventilators in ceiling; nine windows.	1 self-feeding stove.
Kreischerville	Frame; 1 story	2	14,400	60	240	Best of drainage; closets A 1.	Both transom and register ventilators.	Hot air furnaces.
Lorraine	Bad shape	1	5,000	30	166†	Drainage good; closets bad shape.	9 by 12 glass; 1 light in each department.	Stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Lodi	Poor	6	Yes	Yes.	
Andover	Where light is direct curtains are used to soften rays.	6	Yes	Yes.	
Oak Hill	Windows all around school, 9 in number; blinds closed on sides when sun shines in.	6	Yes	Yes	The method of heating prevents an even temperature being maintained, but generally keep 70° Fah. by thermometer; closets are kept in excellent condition.
Richmond Valley	Light falls from behind and from the sides.	6	Yes	When they wish.	No improvement can be made under existing conditions; the school-house is in good condition and comfortable.
Huguenot	The seats are very well arranged to receive the light from the windows.	9 to 12. 12.30 to 3. 5½	Yes	Yes	None given.
Green Ridge	Windows on sides and front; scholars face the back.	5¾	Yes	As often as necessary.	The desks now in use are very hard on back and eyes.
Rossville	At right angles to windows.	5½	Yes	Yes	Would be an improvement to grade grounds; no well, obliged to use neighbor's; cistern in bad condition; ordered children not to drink from it.
Tottenville	Seats arranged so that light comes at the side of the pupil.	5¼	In the forenoon	Yes	More room for primary department suggested; smaller pupils excused at 2.30 and 3.
Pleasant Plains			Yes		
Eltingville	Windows on all sides; seats face east.	5	Yes	Yes.	Pupils have two intermissions of 15 minutes each.
Kreischerville	All light received from 1 side of room and received on left side of desks.	5½	Yes; 2 of 15 min.	Yes	No suggestions for improvement offered; the present school, which is a gift, is far beyond that provided for by district.
Lorraine	Light on east, west, and south.	6	Yes	Yes.	Trustee ought to fix as to ventilation.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Livingston	In good condition	1	8,000	40	200	Surface drainage; closets in good condition.	By windows	By stove.
Tuckahoe	Both in good repair.	4 in No. 1; 2 in No. 2.	7,800	38	205†	Drainage by means of drains dug from cellars; closets in good repair and recently cleaned.	By windows and flues.	By furnaces.
Castleton, Rensselaer Co.	Brick	4	10,800	50	216	Brick vaults; no drainage.	By windows	By 4 stoves.
New Paltz	Brick	2	16,200	63	257†	Drainage good; closets in good condition.	By doors and windows.	Coal stoves.
Monsey	Frame; fair condition.	1	12,936	35	369†	Drainage from building; ordinary privies which are cleansed occasionally.	By windows by an opening through ceiling into space between ceiling and roof.	By 1 large coal stove.
North Clove		1	8,250	20	412†	No drainage; 2 privies or closets; one for each sex.	No arrangement made for ventilation, but has windows; built 20 years.	Coal stove, pipe passing nearly length of the room.
New Utrecht	New and good	2	10,400	40	260	Good	By chimney	Furnace.
Springwater	Modern wooden	2	10,976	35	313†	No drainage; bad	Ventilator	Stoves.
Brasher Falls	Frame	1	7,488	27	277†	Wooden closets; no drainage, but built on a dry elevation.	Through chimney with register near floor, also pipe near floor for entrance of cool air.	Stove.
Campbell Hall	Good	1	9,075	19	477†	Good	Well	Coal stove.
Russell	Stone	2	10,764	30	358†	No special drainage; closets separate from school building.	No special ventilation.	Wood stoves.
Rhinebeck	Brick	5	12,400	30	413†	Pit; covered with good buildings.	Registers and openings in walls near ceiling, also between upper and lower sash.	Furnaces in cellar.
Chatham	Brick; 2 stories	8	10,500	40	262†	Outside privies carefully attended to.	2 shafts, warmed by contained hot air pipes.	By steam, direct and indirect.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Livingston	Side light	6	Yes	Yes	None given.
Tuckahoe	Light from all sides; in some rooms from front in others from rear, in all from both sides.	No. 1.....5 No. 2.....5	No. 1, no; No. 2, yes.	Yes	Only suggestion for improvement is to build a new school-house. Hours in No. 1, 9 to 11.30, and 1 to 3.30; in No. 2, 9 to 12, and 1 to 3.
Castleton, Rensselaer Co.	Windows admit light back and sides.	5½	Yes; one in forenoon.	When necessary.	The sewer on south side of yard, which is now covered by boards not close, might be made a tightly covered one.
New Paltz	1 room light from left and back, other right and back.	6	Yes	Under certain circumstances.	None given.
Monsey	Placed at right angles to windows.	9 A. M. to 4 P. M., 6	Yes	Yes	The building stands on elevated ground.
North Clove	Side light; 3 on each side.	6	Yes	Generally	There is a piece of wall plastering off near where stove pipe passes to chimney where a ventilator on the blind plan might be put.
New Utrecht	Very good	9 to 12, 1 to 3, 5	Yes	Yes	School-houses new and plenty of ground room and well drained; the 4th is old, in good order and meets the wants of district.
Springwater	Light to back and one side.	6	No	Yes	No remarks except as to condition of the closets, which are distinct from the main building.
Brasher Falls	Seats opposite windows, and lengthwise to windows.	6	Yes	Yes	The only thing I do not understand is in having register for exit of hot air to be situated near the floor instead of up above.
Campbell Hall	Well arranged	6	Yes	Yes	I find the sanitary condition of this school very good.
Russell	Seated at tables; light front and back.	6	Yes	In special cases	A new school-house with proper desks needed; the building was originally erected for State arsenal, and is no way adapted for present purpose. The seats are wooden benches or chairs, the desks long tables; small pupils cannot touch floor with feet. Disgrace to town.
Rhinebeck	Light from right or left side.	9 to 12, 1 to 3.30, 5½	Yes	Yes	None given.
Chatham	Left side illumination	5½	No	Yes	The building is a good specimen of modern school architecture of the date of 1883, has hall in mansard roof.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita	Closets and drainage.	Ventilation.	Heating.
Fultonham	Frame; in good condition.	1	15,360	40	384	No drainage; vaults 30 ft. from b'ld'g; constructed to suit both sexes.	Through roof, 1 flue 2 feet by 3.	With 2 stoves; 80 feet pipe.
Lambs Corners	Frame	1	7,500	30	250	No drainage; privies	In top of room	Stoves.
Flushing	2 brick; 1 wood	No. 1, 10 rooms; No. 2, 8 rooms; No. 3, 3 rooms;	11,200	40	280	Drainage as good as can be had; closets in high school in wing off the building.	Through openings into shafts which open above roof; heating apparatus within shafts.	Furnace in 2 schools; stoves in 1.
Mt. Kisco	Good	4	9,000	40	225	Good	By windows	Coal stoves.
Sidney Centre	Frame	1	7,175	50	143†	No drainage; the closets are too filthy for swine.	By windows and doors only.	By wood stove.
Salamanca	2 brick; 1 wooden.	No. 1, 2 rooms; No. 2, 2 rooms; No. 3, 11 rooms;	9,300	52	178†	Sewer to Allegany river; closets wooden and earthen in basement.	Steam heater in basement.	1 by steam; 2 by wood.
Wellsville	3 frame	No. 1, 8 rooms; No. 2, 1 room; No. 3, 1 room;	24,000	38	631†	Closets and drainage in poor condition but are to be changed the coming year.	By transoms and ventilators leading to chimneys situated at base of wainscoting.	By furnace and registers natural gas for fuel.
Lancaster	Brick; 3 stories and basement.	4	10,080	42	240	2 tile drains, 1 from closets other basement; closets brick and in good condition.	Fresh air is admitted from outside, heated and let into room in cold weather.	By furnace in basement; by steam pipes and hot air.
Edmeston	Wood	2	8,393¼	40	209†	Closets at back side of lot several yards from school building.	At top and bottom of room.	Wood stoves.
City Island	Frame; kept in good repair.	4	7,843	42½	184†	Girls' closet in good order; boys' fair; drained by ditch at the side.	By windows	A stove in each room.
Hartford	Wood; large and in good repair.	2	8,250	32½	253†	No sewers; on slope; common separate closet.	By windows only	By coal stoves
Rosendale	Good building; frame.	4	9,900	54	183†	Good natural drainage; closets in good condition; separate for sexes.	Through windows	Coal stoves.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued.*)

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Fultonham	4 tiers double seats 9 in a row; 4 windows on each side; 2 on end.	6	Yes	Yes	More perfect ventilation suggested; this is largest and best school in town; there are 16 schools, one-half in poor condition and all poorly ventilated.
Lambs Corners	Windows on sides	6	Yes	Yes	The ventilation is deficient in all the school-rooms; the windows are too high for proper ventilation.
Flushing	Light at back and left	Low grades 4; Int. grades 4½; high grades 5.	Yes	Occasionally	No suggestions for improvement under circumstances; the high and primary schools have water-works attachments; the teachers and scholars in the 3 schools are all well and no sickness from local causes.
Mt. Kisco	Seats against dead wall as far as possible.	5½	Yes; two	Yes	Scientific ventilation and heating by furnaces suggested.
Sidney Centre	Room lighted by 6 windows, light falling on backs of pupils except from end lights.	6	Yes	Yes	New and more roomy buildings suggested, which, however, will be hard to procure on account of the penurious disposition of the citizens.
Salamanca	Some rooms windows only in rear of pupil, in most rooms in rear and 1 side.	9 to 12, 1.30 to 4. 5½	No	Yes	All are to be heated in a short time by "natural gas"; recesses not given, as physical exercise under teacher's supervision is required.
Wellsville	All rooms are lighted from the side or side and back.	9 to 11.40, 1.15 to 3.40. 5	No	When it is a necessity.	Have calisthenics every half hour in lower grades; adding to main building; increase in size and number of ventilators; rearrangement of closets and improvement in drainage suggested; 1 main building and 2 small ones, all frame.
Lancaster	2 have light from back and right; 2 have light from back and left.	5½ to 5¾	No	Yes	Upper story is used for school hall; flues for bad air are at chimney near floor; the school is on elevated ground; the drains have outlet 100 feet from building and then empty into rivulet into which water is running good part of year; building is in open space; no tree or dampness.
Edmeston	Seats face eastward with windows on north, south and west sides.	9 to 12, 1 to 4; 6	Yes	Yes	None given.
City Island	Light from either side and behind the children.	9 A. M. to 3.30 P. M. 5½	To small pupils.	Yes	Painting school-house and cleaning same, suggested, which will be done during the year.
Hartford	Seats front end of room; windows each side.	6	Yes	Yes; 1 at a time	Evident lack of ventilation and too many pupils in rooms; as each pupil should have 400 cubic feet, with excellent ventilation; many pupils have headaches, are listless and often ill; not enough care taken to keep the rooms clean; same trouble with closets.
Rosendale	Windows on opposite sides of rooms; seats in 4 sections with end of seats to windows.	6	Yes	Yes.	

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*)

PLACE	Character of building.	Number of class-rooms	Average cubic dim. of each class-room	Average number of pupils in each.	Average air space per capita	Closets and drainage	Ventilation.	Heating.
Tioga Centre. . . .	Wood, in good condition.	3	9,473⅓	45	210†	Good drainage and closets	By doors and windows.	Wood stoves.
La Grangeville . . .	Plainest frame. . .	1	6,471	30	215†	Natural drainage good, 1 double privy	By 8 windows .	Coal stove; a poor one
Middleburgh.	Brick, with stone basement.	8	10,500	46	228†	Drainage good into creek, closets separate	Shafts from lower part of room.	Furnaces.
Sand Bank	Wood	3	10,000	33	303†	Out building with open vault.	Except by windows, no ventilation	3 wood stoves.
Erieville	Nearly new, frame.	2	9,600	28	342†	2 closets that are cleaned twice a year and kept disinfected.	By windows and register in ceiling.	By wood stoves.
Chesterville.	Nearly new	1	7,200	30	240	No drainage; 2 privies on the grounds and both in good condition.	By windows. .	By 2 wood stoves.
Johnstown	2 brick; 1 wood . .	1. 13 rooms 2. 4 rooms 3. 1 room.	10,080	50	201†	Sewer; dry; boxes . . .	Main building, 13 rooms, Ruttan system, others by windows	Main building, hot air; others stoves. .
Garrattsville.	Wooden, new building	2	7,308	25	292†	Drainage good; closets situated about 2 rods from school-house	By a board placed at bottom of each window, which is kept open at all times	By wood stove.
Prattsburgh.	An old building, frame.	5	9,000	45	200	Closets small, at times become obnoxious; boys' privy serves also as urinary.	By doors and windows.	Wood and coal stoves, 1 in each room
Ridgebury.	Nearly new, frame.	1	5,820	28	207†	The closets are common out-door privies, no drainage from them.	By double flue openings at top and bottom of room.	By coal stove.
Howard.	Large stone building.	3	16,800	30	560	No drainage, out-door closets	Simply by doors and windows.	Coal and wood, by stoves

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours	Recesses	Are children allowed to go to closet in school hours.	Remarks, etc
Tioga Centre	1 room has light on all sides & other 2 light on 3 sides.	6	15 min. A M and P. M	Yes	None given.
La Grangeville	No arrangement, chiefly at right angles.	6	Yes	Yes	Enlargement of building, modern seats and desks suggested, the building, general arrangement, as regards ventilation, heating, desks and seats, would disgrace a community of Choctaws; other school buildings in town are about ditto.
Middleburgh	Windows at side and back of pupils.	5¾	Yes	Yes	None given.
Sand Bank	Seats fill body of room facing solid wall· solid wall back and front, 4 windows on each side	6	Yes; one each session.	Yes; upon request.	Building has shingle roof; stands on high ground.
Erieville	Windows on 3 sides of each room	6	Yes	Yes	The seats are arranged for 2 on a seat, the present sanitary condition seems to be good; no outbreak of disease since building was constructed.
Chesterville	The seats are so arranged that the light comes to them on the side and the front	6	Yes	Whenever necessary.	The privies are about 20 feet apart and clean.
Johnstown	Light from behind and left.	9 to 11.30, 1.15 to 3.45, 5 hrs	In primary dept.	Yes	None given.
Garrattsville	Windows situated upon each side and back of rooms.	6	Yes	Yes; if necessary.	Building is situated upon a dry knoll; think there should be ventilation from above instead of from bottom of windows. Nearly every month during winter I am called upon to treat catarrh of various forms that I think the children contract by deficient ventilation.
Prattsburgh	Very satisfactory light falls on desk from 1 side or by passing over pupils' shoulders.	9 to 12, 1.15 to 4.15, 6	Yes	Yes	New closets are greatly needed; more extended repairs are called for; these would necessitate the erection of a new building.
Ridgebury	Light from both sides	6	Yes	Yes	Some way of admitting fresh air than by means of open doors and windows, and of warming the air during its ingress might be devised.
Howard	Large room, side light; small rooms, rear light	6	Yes	Yes; when they ask permission.	(*a*)

(*a*) A better system of ventilation and drainage suggested; our yard ought to be filled and graded, as the ground upon which the house stands is quite low, but by grading could be very much improved, and the sanitary condition much better; but in country towns it is almost impossible to get the necessary improvements; that is absolutely required for the preservation of health.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. each class room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Franklin Falls	Frame	1	5,040	16	315	Surface drainage; good out-buildings.	From above in ceiling.	Stove.
Jonesvile	Wooden	1	6,842†	35	195†	No drains, no sink in building; no water-closets in building; 25 feet from building.	No ventilators in room; ventilated by windows.	By coal stove.
Schenectady	Stone and brick	2 to 15	9,000	50	180	City sewers and out-door closets.	Flues and windows.	Hot air and steam heaters.
Brookfield	Frame	3	12,000	35	342†	Good drainage and good closets; 1 for each sex.	By windows and also by floor ventilators.	By furnace.
Marcellus	Old, but comfortable.	4	7,665	40	191†	Separate building; not good.	Cold air shafts; ventilating shafts.	Stoves surro'd by jackets.
Warwick	Wood	7	1,170	43	27†	On the bank of a stream.	By vertical shaft 6 feet by 6 feet.	By furnace.
Laurens	Frame, in fair repair.	2	10,488	36	291†	Natural slope; ordinary closets with vault 5 or 6 feet deep.	By windows	By wood stoves
Black Creek	Not given	2	6,120	25	244†	Closets are out-door buildings over vaults, with no ventilation or drainage,	None, except by windows.	Stoves.
Champlain	Brick, three stories; 2 play-rooms, 1 recitation and 1 library-room.	3	14,700	38	386†	No drainage; no water in building; 2 privies about 30 ft. from building, unsatisfactory in character, but I do not know how they can be improved.	2 furnaces heat fresh air brought from outside; foul air drawn off through chimneys as ventilating flues heated by fires in open fire places.	By furnaces.
Rye Neck	Frame, in good condition.	4	9,829	38¾	253†	Good drainage from school-house; closets are cemented vaults with no drains.	From different rooms to attic, thence out through roof.	By 2 heaters in cellar.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Franklin Falls	Light from sides and front.	9 to 12, 1 to 4, 6	Yes	Yes	Our schools are small; the sanitary conditions are good, being on ground that is well drained.
Jonesville	On each side 3 windows and 2 in rear.	6	Yes; 2 forenoon and afternoon.	Yes	Building has healthful surroundings; I think room should be larger and higher, and ventilators with flues put in room.
Schenectady	So arranged to have light fall over left shoulder of pupil.	4½	No, except to younger pupils.	Yes	More light seems to be needed in some of the rooms.
Brookfield	Students receive cross light from windows.	8.45 to 12, 1 to 4, 6¼	Yes	Only at recess, except in case of absolute necessity	Enlargement of building and addition of recitation room suggested; the building is painted, well warmed and lighted; during recess of 5 minutes each session there is complete ventilation.
Marcellus	Light from sides and back of room.	8.30 to 12, 1 to 2, 5½	Yes; one in forenoon.	Sometimes	New building, heating, ventilating and closets suggested.
Warwick,	With backs to light as far as possible.	5½	No	Theoretically, yes practically, some of them only.	Restore the recesses, what say you? there is need for the recesses, especially among the juveniles; now only one pupil can leave the room at a time and may remain absent for five minutes; but if every pupil wished to go out a large number would never find an opportunity for want of time: I am for recesses.
Laurens	Upper room has windows on all four sides; the lower, on all but one.	9 to 11.45, 1 to 3 45 5½	No, except very small pupils.	Yes; have privilege of going out one at a time.	Should have better ventilation and heating arrangements; the building needs some repairs inside: coal stoves would be better than wood
Black Creek	In 1 room windows on both sides of seats; in other room on 1 side & back.	6	Yes	Yes	No suggestions for improvement except in ventilation of school-rooms; which would apply to the whole town and the most of country schools.
Champlain	Windows on 3 sides.	9 to 12, 1.30 to 4.15 5¾	Yes; 10.30–10 45, 3 to 3.15; these recesses are compulsory.	Usually, when request is made; not always; the habit is discouraged; such requests from larger pupils rare; little ones allowed more liberty.	The chimneys act as ventilating flues heated by fires in open fire-places; the ventilation scheme given is that now ordered by the school board, and about to be put in operation; when this is accomplished I think the building will be in very satisfactory condition.
Rye Neck	In large room No. 1 light from each side, in other rooms from rear of scholars.	9 to 12, 1 to 3, 5	Yes	Yes, when it may be necessary.	A radical change in ventilation suggested, noon hour 12 to 1. and recess in forenoon from 10.35 to 10.45; in afternoon, 2 to 2.05.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation	Heating.
Milton, Westchester Co...	Frame; in good condition.	1	8,525	26	327†	Drainage good; closets; a large cemented vault.	From top of building; there is no attic.	Large stove in class-room.
Rye.....	Large frame; in good condition.	4	14,250	45	316†	Drainage is good; closets are cemented vaults.	At sides at bottom of rooms and at the top of building.	By heaters in cellar.
Wyoming.....	1 brick, 2 story; 1 frame, 1 story.	3 1	13,753½	40	343†	Drainage good; closets, out-houses in good sanitary condition.	No ventilation except by windows.	Wood stoves.
Margaretville.....	Wood, 2 story.....	1	11,520	65	177†	No drainage but surface drainage.	By windows.....	Wood stoves.
Redwood.....	Stone, in fair condition.	3	12,833⅓	35	366†	Natural and good drainage; common wooden closets.	By windows and doors.	By wood fires.
Poestenkill.....	Dilapidated.....	2	5,688	20	284†	No drainage; closets in very bad condition.	By windows and doors.	By coal stoves.
Masonville	2 stories; in fair condition.	2	9,600	39	246†	1 closet partitioned for boys and girls; vault underneath.	By windows.....	By a wood stove in each room.
Palmyra.....	Brick	10	8,335 1-5	45	185†	Earth closets.....	By windows and doors; no means of ventilating except direct draught.	By common coal stoves.
Bleecker	6, 1 story frame buildings.	1 room in each school.	5,175	25	207	No drainage; closets without vaults.	By windows and doors.	By wood stoves.
Knowersville	Wood. . . .	2	13,923	50	278†	Surface drainage; closets 30 ft. in rear of building.	By windows.	Stoves.
Little Falls.	2, stone: old but good; 1, new, excellent.	No. 1, 8 rooms; No. 2, 6 rooms; No 3, 4 rooms.	8,668⅝	50	173†	1, no drainage, but water in closet; 2 and 3 no drainage; earth closets.	1 and 2 windows; 3 Ruttan system.	1st, stoves; 2d, stoves and furnaces, 3d Ruttan system.
Angola	Brick; 2 story..	3	14,421⅛	53⅛	270†	Drainage good; closets of wood with vault.	By windows and chimney-flues.	By coal stoves.
De Ruyter	Stone; built 50 years ago.	4	11,087½	35	316†	No drainage; closets; vaults bad.	By windows.	Coal stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangements of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Milton, Westchester Co.	Good	9 A. M. to 3 P. M., 5	Yes	Yes, whenever it is necessary.	Recess from 10.30 A. M. to 10.45 A. M., and from 12 M. to 1 P. M.
Rye	Are so arranged that light falls on the right and left sides of children.	9 A. M. to 3 P. M., 5	Yes	Yes, whenever it may be necessary.	Recess from 10.30 to 10.45 A. M., and from 12 M. to 1 P. M. There is 1 recitation-room in building.
Wyoming	Light from the rear, except in 1 room that cross-light.	6	No	Yes	Everything is in quite good condition except the ventilation, which is *bad*.
Margaretville	Each room lighted by 3 windows on each side.	6	Yes	Yes	Could not be much improved; stands in a dry locality on a slight eminence; I think the condition good.
Redwood	Light principally from sides.	9 A. M. to 4 P. M., 6	Yes	Yes	There should be new seats in 2d and 3d depart's; the sanitary condition of our village and whole township is good.
Poestenkill	Light enters from each side and rear of seats	6	Yes	Yes	It is suggested that there be a new school-house built; there is, in the vicinity of school-house, several closets without drainage, and at times they emit a terribly offensive odor.
Masonville	Light from sides and rear.	Forenoon 3, afternoon 3. 6	Yes	Arrangement of out-bild'g makes it necessary.	15 minutes recess is given older pupils, more to younger; there is need of 2 out-buildings and urinal for the use of the boys.
Palmyra	Windows to left of seats on north side, at right on south side.	6	A part of the time.	Yes	Tear down present structure and build a new; the building is surrounded by trees greatly hindering the entrance of light; are not windows enough or situated rightly to admit sufficient light; the ventilation during weather when windows cannot be open is simply terrible; the atmosphere is not fit for a dumb animal to inhale or breathe; the only thing to do is to remodel or build anew.
Bleecker	Windows on two oblong sides of building; cross-light.	9 A. M. to 4 P. M. 6	Yes	Yes	With proper care on part of teacher, all can be duly heated and ventilated; they fairly meet wants of districts in which they are located.
Knowersville	Cross-light from side windows.	6	Yes	Yes	Jackets for stoves, with cold air pipe.
Little Falls	[See remarks.]	9 to 11.40, 1.30 to 3.40 4 hrs., 50 min.	Not general recesses.	Yes, freely	In 2 and 3 closets are removed from school; recesses are given in younger grades; 1st, 4 rooms, full light; 2d and 3d, none, (sic).
Angola	Lighted from sides	5¼	Yes	Yes	There are 2 recitation rooms in building; it is suggested that an addition be made to the building, and an additional department created.
De Ruyter	Light comes from 1 side and back.	6	Yes	Yes	None given.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
New Baltimore	2 story building	2	6,671⅜	54	123†	No drainage at all; closets 19 feet from hall door and entirely exposed.	In lower room by small tin ventilators placed in lieu of a pane of glass in the 4 windows on sides of house; upper room has but 1 of these ventilators in 1 of the windows; each ventilator has 4 spaces 2½ long 2½ broad at wide end and 1½ at small end.	By a coal stove; no metal screen around stove and no stove ventilation.
Macedon	Old	3	9,600	46⅔	205†	Grounds well drained; closets in bad condition.	By windows	Stoves.
Meridian	Brick, old	2	7,407	34	217†	No drainage; closets in poor state of repair.	By windows	By coal stoves.
Niskayuna	4 new buildings of wood.	1 in each school.	7,092	21¾	326†	No special drainage provided; closets at distance from school building.	By windows; ventilation imperfect in all cases.	Coal stoves.
Monticello	2 schools, 1 not in use; brick.	4 { 2 2	13,200 5,000	90 20	146† 250	Closets are out-houses, with cesspools not drained.	By windows only	Partly by furnace and by stoves in each room.
Napanock	A substantial frame building.	3	8,846	38⅛	230†	No drainage except natural slope of ground; water-closets mentioned in remarks.	By shaft from foundation to top of building.	By coal stoves in each room.
Bangor, District 2	Not first class	2	9,251	30	308†	No drainage; privy about 1 rod from building; very filthy; deposits on top of ground in and about the privy.	By windows only	By furnace.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
New Baltimore	Seats face the north; windows on east, west and south.	3 in morning and afternoon. 6	Yes	Yes	Another room should be added to house or better a new house built; as closets are but 19 feet from hall door it is unnecessary to suggest to you they should be removed; closet doors off from hinges; seats unprotected; board torn from floor and cleanliness unknown; as for ventilation, practically there is none; can you wonder that mothers tell me their children have so much headache when they attend school.
Macedon	Good	5½	No	Yes	We need everything all through; building in bad shape; need new building.
Meridian	Back and side lights; very fair.	6	Yes	Yes	None, except the abolishment of old building and erecting a new one, conforming to modern plan of comfort and sanitary science; present structure in bad and dangerous state of decay; the stoves raise the temperature in back part of rooms in coldest weather but slightly above freezing.
Niskayuna	Good, with one exception.	6	Yes	Yes	That awnings be provided in District No. 1, to be used during the summer months; better drainage also needed in same school-yard; No. 2, improvement in heating needed; in all cases better ventilation, greater cleanliness of closets and better water supply; only one school is provided with a well on or near school property, and that receives surface water.
Monticello	Side lights in all cases but one.	6	Yes	Yes	I would suggest some system for ventilation; that the out-houses be further removed from school building with some plan for frequent removal of the excreta, and more space per pupil; the present plan of ventilating by windows is most pernicious.
Napanock	For higher department, windows on each side of pupil; intermediate department, windows at back and each side of pupil; primary department, windows behind and at left of pupil.	6	Yes; morning and afternoon each 20 min., including dismissal and calling to order.	At recess and at other times when thought necessary.	Water-closets are poor; accumulations allowed to remain; here is great room for reformation; ventilation is also had by means of the windows; they are opened in summer; in winter, opened mornings and after school and during recess; a means of ventilation also secured by allowing lower sash to extend above lower part of the upper, thus leaving a space for an upward current of air.
Bangor, District 2	(*a*)	6	Yes; of 15 mins. duration.	Yes	There should be a change in manner of ventilation, as also in the condition of privies.

(*a*) Windows on each side of building; no end windows; seats in line with windows; all the seats facing toward one end.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE	Character of building	Number of class-rooms	Average cubic dim. of each class-room	Average number of pupils in each	Average air space per capita	Closets and drainage.	Ventilation.	Heating.
North Bangor, Dist. No 1	Well-built 1 story building.	1	13,200	40	330	Closets both for girls and boys quite cleanly and in fair condition.	By windows....	By stove.
Bangor, Dist. No. 3 ..	1 story, well built.	1	5,481	34	161†	2 closets, deposits simply on ground, privies in bad, filthy condition	By windows and a ventilator into attic	By stove.
Bangor, Dist. No 4. .	1 story, well built, in good condition	1	5,481	27	203	Closets in very good clean condition.	By windows and ventilator into attic	By stove
Bangor, Dist No. 5	A new well built building	1	10,752	40	268†	Closets with deposits on ground, but in fair condition	By windows and ventilator into attic.	By stove
Bangor, Dist. No. 6 .	Not given. . . .	1	4,032	17	237†	Closets in bad shape	By windows	By stove.
Bangor, Dist No. 7 ..	Well-built 1 story..	1	4,224	23	183†	Closets in very filthy condition.	By windows	By stove.
Bangor, Dist. No. 8	One story	1	3,840	12	320	Closets in very filthy condition, with deposits on ground.	By windows	By stove
Bangor, Dist. No. 9	Well-built 1 story .	1	5,481	14	391†	No closets but are to build this season.	By window and ventilator into attic	By stove.
Bangor, Dist. No 13	Well-built 1 story	1	6,292	30	209†	Closets in good condition as possible.	By windows	By stove.
Granville	Two cheap, ordinary buildings, one an old shell.	Two in one building; 3 in other. 5	8,413	55	152†	No drainage; closets bad.	By windows & doors.	By stoves.
Oswego Falls	Two story brick .	3 in other school 5	6,490	60	108†	Poor drainage; closets out-door, with drawers and vaults; no drainage.	No provision for ventilation.	By stoves.
Worcester, Dist No. 6 .	Two stories; wood, new.	3 { 1 2 3	15,360 10,208 8,618	60 45 60	256 226† 143†	No drainage, closets one for each sex kept clean.	Ventilated from lower floor in each room through opening made in side walls extending to attic.	By furnace in basement.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
North Bangor, District 1.	Seats facing north end windows on east and west side· no end windows.	6	Yes	Yes	In regard to this school, and all other schools in the country districts, I would and shall suggest to the trustees that a large supply of dry earth be provided, and the excrement be thoroughly covered each day with the same; also, that at the end of each term of school the excrement shall be thoroughly cleaned out and removed
Bangor, Dist. No. 3	Seats facing end of building; windows on each side.	6	Yes; recesses of 15 mins both forenoon and afternoon.	Yes	Trustees have promised to improve condition of privies; school hours are 3 in morning, 1 hour nooning, and 3 hours in afternoon.
Bangor, Dist. No. 4	Seats facing end of building, windows on each side in line with seats.	6	Yes	Yes	None given.
Bangor, Dist. No. 5	Seats facing end of building, lights on each side	6	Yes	Yes	None given.
Bangor, Dist. No. 6	Side lights; seats facing end of building.	6	Yes	Yes	Condition of privies must be changed
Bangor, Dist. No. 7	Side light; also lights in one end.	6	Yes	Yes	Shall insist on change in condition of closets
Bangor, Dist. No. 8	Side lights; seats facing end.	6	Yes	Yes	Condition of closets must be improved.
Bangor, Dist. No. 9	Seats facing end of building, windows on each side.	6	Yes	Yes	None given.
Bangor, Dist. No. 13	Side lights; seats facing end of building	6	Yes	Yes	None given.
Granville	Seats not arranged with regard to light, but so as to get most pupils in small space; light in different rooms from all points of compass.	9 to 11.45, 1 to 3.45, 5½	Not allowed in three upper departments.	Yes	Provide breathing room and ventilation is a suggestion for improvement; there are 105 pupils in the primary room, which has a capacity of 8,624 cubic feet, and 50 in a room of 4,368 cubic feet, each room has its stove
Oswego Falls	Arranged to face the dark side, and light falls on books from sides and rear	6	Yes	Yes	The cellar in District No. 15 should be drained and provision should be made for properly ventilating the rooms.
Worcester, Dist. No. 6	Seats so arranged as to receive light at sides and back.	6	Yes	Yes, by permission.	Building not well heated nor ventilated, and rooms overcrowded, building has one recitation room

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Worcester, Dist. No 4 ...	Wood; old & poor.	1	4,356	12	363	No drainage; closets in end of school house filthy and unclean.	By door and windows	By stoves.
Worcester, District No. 8.	Wood, new.....	1	9,408	20	470†	No drainage, and 2 good closets well kept.	By windows..	By stoves.
Worcester, District No. 9.	Wood.....	1	4,000	24	166†	No drainage to closets; 3-foot vault.	By windows only ...	By wood stove.
Worcester, District No. 7.	Wood; in good repair.	1	6,000	18	333†	Side hill drainage to closet.	By windows and 1 door.	By wood stove
East Worcester, Dist. No. 3	Wood.....	2	Cubic dim. not given.	35	.....	Closets clean; no drains.	Only by doors and windows.	By stoves, 1 in each room, and horizontal pipe to chimney.
Worcester, District No. 2.	Wood.....	1	3,200	12	266†	Closets clean; no drainage.	By windows and door.	By wood stove.
Worcester, District No. 15.	Old.....	1	4,356	22	198	Closet clean and quite good.	By windows and door.	By wood stove.
Worcester, District No. 13.	Wooden..... ..	1	4,356	22	198	Closets clean; no drainage; stand on side gulf and gravel soil.	By windows and door.	By wood stove.
Worcester, District No. 19.	Old; wood...	1	4,140	10	414	Closet filthy.....	By windows and door, also through the floor.	By wood stove and old rusty unmatched stove pipe, which must necessarily smoke the room.
Worcester, District No. 14.	New; frame.....	1	4,840	18	268†	Closets clean, no drainage, soil gravelly.	By windows.....	By wood stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours	Remarks, etc.
Worcester, Dist. No. 4 ...	Seats so arranged that light falls upon them from side windows only.	6	Yes	Yes, by permission.	Building not fit to be used for school purposes; no land for site; new building suggested; enlarged site; closets placed at suitable distance from school-house; the present building and arrangement of closets all wrong and ought to be condemned at once by board of health
Worcester, District No. 8	Seated so as to receive light from side windows only.	6	Yes..... ...	Yes, by permission.	Building has large site; it is suggested to have windows in rear of building so as to give light from back of seats; in all other respects this is a good building and well fitted for the purpose for which it was designed.
Worcester, District No. 9.	2 windows on each side and 2 on rear end, and seats in good condition; board seats.	6	Yes.....	Yes, upon request.	This] is an old house, but in fair repair; this district should be attached to District No. 3 Union Free School, which would be a benefit to both districts.
Worcester, District No. 7.	Seated with 2 windows on each side and 2 rear windows.	6	Yes.....	Yes, on request..	None given.
East Worcester, Dist. No. 3	Each room lighted by side windows; 6 windows per room; seats arranged only to receive side light.	6	Yes.....	Yes, upon request.	I would suggest a new and more commodious building with basement and warmed with heater, as stoves fail to equalize the warmth through the rooms; the seats and desks are very poor and unfit for children to sit on or to use
Worcester, District No. 2	2 windows on each side of seats and 2 in rear.	6	Yes..... ...	Yes, upon request.	The building is old, clean and in fair repair; it should be replaced with a new one, or the district united with No. 3 Union Free School adjacent thereto.
Worcester, District No. 15.	Seats arranged with 2 small windows, as side lights, each side.	6	Yes.....	Yes, upon request.	The building is now undergoing repairs.
Worcester, District No. 13.	2 windows in rear of seats, 2 on north side and 1 on south side.	6	Yes.....	Yes, on request..	The building is clean and in fair condition; seats and desks, boards, and fair school-house; quite a good frame building; fair average arrangements for running a country district school.
Worcester, District No. 19.	Seats arranged with 2 windows each side and 2 in rear.	6	Yes..	Yes, on request..	This house should be replaced with a new one; the present building is old, has worn-out floor, worthless wood desks and seats; half the underpinning out, very cold in winter, hardly suitable for a swine pen in cold weather; should have been condemned long ago; the inhabitants are abundantly able to have a decent and comfortable building.
Worcester, District No. 14.	Seats arranged with 2 windows at each side and 2 in rear.	6	Yes...	Yes, upon request.	The building is 22x28.10 feet in height of rooms; it has wood seats and desks, and is best district school-house for country district so far visited.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms	Average cubic dim of each class-room	Average number of pupils in each	Average air space per capita.	Closets and drainage	Ventilation	Heating
Chemung	Old, wooden	2	9,375	33	284†	No drainage, closets, out-houses	By windows	Large coal stove in front of scholars.
Almond	New building, in good repair.	2	16,800	27	622†	No drainage, closets are disconnected from bldg.	By 2 ventilators in ceiling	By 2 stoves
Le Roy, District No 1	Brick	2 { 1 2	12,096 3,488.37½	70 42½	172† 82†	Sewer to creek, closets brick, vaults in splendid condition	Ventilators in upper part of walls, and windows and doors	Coal stoves
Le Roy Academy	Stone basement, 2 stories, wood.	2 { 1 2	50,400 10,080	90 45	560 224	Drainage by sewers; closets, wood, with boxes removed every week or so	By means of ventilating flues	By coal furnaces and stoves.
Ingham Univer'ty, Le Roy.	Wood and poor	6 { 1 2 3 4 5 6	3,000 4,800 2,376 2,376 2,376 13,046	15 25 15 15 15 55	200 192 158† 158† 158† 237†	Sewer to creek, closets, wood with boxes cleaned every week	Cold air flue and windows and doors.	By furnace
Le Roy, District No. 3	Wood, in very good repair.	2	6,156	31½	195†	No drainage, closets, wood; in good condition	By windows and doors	Coal stoves
Le Roy, District No. 4.	Brick, in good condition	2 { 1 2	10,368 6,612	45 45	230† 146†	No drainage, closets, wood; vaults in good order	Ventilators in ceiling.	Coal stoves
Le Roy, District No. 5	Wood, in fair repair.	1	2,880	19	151†	No drainage; closets with vaults in good condition	By windows and doors	By wood stoves.
Le Roy, District No. 6	Wood, in very poor repair.	1	8,840	12	320	No drainage; closets wood, very poor; no vaults or boxes	By windows and doors	By wood stove.
Le Roy, District No. 7.	Stone	1	3,840	32½	118†	No drainage, closets wood, opening from wood-house, with shallow vault.	Very little, as the windows cannot be lowered from the top	By coal stove

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Chemung	2 windows behind; 2 each side, some shaded.	5	Yes	Occasionally	Building has both rooms on first floor; might try surrounding the stoves with sheet iron admitting air under the stove, and making flue above the back of the room; the seats are not of an approved pattern.
Almond	Back and side lights	6	Yes: 2 a day	Yes	That there be a change in ventilation and drainage.
Le Roy, District No. 1	1st, seats face north, light from east and west; 2d, seats face south, light from east and west.	3 in A. M. and 3 in P. M. 6	Yes	Yes	The building is in first class repair; no suggestions for improvement given except enlarging building, as you will see in one room that each student only has about 172.8 cubic feet of air, while in the other they only have from 77 to 87 cubic feet.
Le Roy Academy	1st, seats face north with light from east, west and south; 2d, seats face south with light from north and east.	3 in A. M. and 2 in P. M. 5	In A. M., yes	Yes	Building all in good repair; the erection of better closet for the male students.
Ingham Univer'ty, Le Roy.	(*a*)	3 in A. M. and 2 in P. M. 5	No	Yes	No suggestions for improving present building; need a new building very much, and strong efforts are being made to have one and think will be successful.
Le Roy, District No. 3	No. 1, seats face north, light from south and west; No. 2, seats face south, light from north and east.	3 in A. M. and 3 in P. M. 6	Yes	Yes	None given.
Le Roy, District No. 4	No. 1, seats face east, light from north and south; No. 2, seats face west, light from north and south.	3 in A. M. and 3 in P. M. 6	Yes	Yes	None given.
Le Roy, District No. 5	Seats facing south; light from all sides.	3 in A. M. and 3 in P. M. 6	Yes	Yes	Closing windows on south side entirely and raising of the ceiling.
Le Roy, District No. 6	Seats face east; light from north, west and south.	3 in A. M. and 3 in P. M. 6	Yes	Yes	School building should be thoroughly repaired.
Le Roy, District No. 7	Seats face south; light from north and east principally.	3 in A. M. and 3 in P. M. 6	Yes	Yes	Building is in poor repair on inside; inside work should be torn out and replaced with modern school seats, and ventilators put in or windows fixed so they can be lowered.

(*a*) One room seats face north, light from east; 1 room seats face east, light from west; 3 rooms seats face west, light from east; 1 room seats face north, light from west.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room	Average number of pupils in each	Average air space per capita.	Closets and drainage	Ventilation.	Heating.
Le Roy, District No 8	Stone. . .	1	4,158	15	277†	No drainage, closets are wood with vaults	By windows and doors.	By coal stove
Le Roy, District No 10 .	Brick..... . .	2 { 1 2	8,640 6,480	30 40	288 162	No drainage; closets wood in good condition	Ventilators in ceiling	Coal stoves .
Le Roy, District No 11 .	Wood.	1	4,600	Not given.	.	No drainage; closets wood, no vaults; in filthy condition.	By windows and doors	By wood stove.
Le Roy. District No 12 .	Wood and very poor.	1	8,960	36	110	Closets new with good vaults, situated on sandy soil, sloping north.	By windows and doors only.	Stoves.
Le Roy, District No 14 .	Wood; in good repair.	1	7,488	35	213†	Drainage, none, closets; vaults in fair condition.	By doors and windows, 2 ventilators in ceiling	Coal stove.
Le Roy, District No 15...	Wood; in fair repair	1	5,280	40	132	No drainage, closets wood, dilapidated and very filthy	By windows and door	Wood stove.
Coventry . . .. -	In fair condition; frame.	1	10,080	30	336	Very bad	No ventilation .	By 1 wood stove.
Millerton.	New 2-story frame.	2	6,375	37½	170	One of the closets wants cleaning; girls' closet only 21 feet from main building	By ventilators in the walls, 2 in each room.	By stoves.
Wallkill	Wooden..	3 { 1 2 3	10,920 5,460 5,460	35 30 30	312 182 182	Drainage good; 2 closets good	By registers under heater and in chimney.	By "Boynton's heaters."
Pottersville	Wood	1	7,680	50	153†	No drainage; closets above ground.	None.	Wood stove.
Belleville...	Wooden..... ...	2 { 1 2	14,080 5,225	30 27	469† 193†	None but natural drainage; closets, ordinary privies.	Only by doors and windows.	By ordinary box stoves and fuel, wood.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses	Are children allowed to go to closet in school hours.	Remarks, etc.
Le Roy, District No. 8	Seats face east; light from north, south and west.	3 in A. M. and 3 in P. M. 6	Yes	Yes	Building is in good condition, a more modern system of ventilation suggested.
Le Roy, District No. 10	Seats face east; light from north and south.	3 in A. M. and 3 in P. M., 6 hrs.	Yes	Yes	Building is in first-class condition.
Le Roy, District No. 11	Seats face north; light from north, east and west.	3 in A. M. and 3 in P. M. 6	Yes	Yes	Building is in fair repair; it is suggested to turn the seats so light would come from the back and sides instead of from face and sides; also erect decent closets with vaults.
Le Roy, District No. 12	Seats facing east; light from north, south and west.	A. M. 9 to 12, P. M. 1 to 4. 6	Yes	Yes	This district needs a new building sadly, and one sufficiently large to accommodate the number of scholars to better advantage.
Le Roy, District No. 14	Seats face east; light at sides and rear of seats.	9 to 12 A. M. 1 to 4 P. M. 6	Yes	Yes	The school building is better than the average in country districts.
Le Roy, District No. 15	Seats face east; light from north, west and south.	3 in A. M. and 3 in P. M. 6	Yes	Yes	Erection of new closets entirely.
Coventry	Lighted at sides and back.	9 to 12, 1 to 4 6	Yes	Yes	Recesses are from 10.45 to 11 A. M. and 2 45 to 3 P. M.; suggestions for improvement of present condition are changing light from rear to side, enlarging and ventilating room and improving condition of closets.
Millerton	Lights at back, right and left.	6	Yes	No	That the privy be cleaned and the girls' closet removed farther from the building, there is 1½ acres in school grounds and there is plenty of room for removal.
Wallkill	Light principally from the sides.	9 to 11.45, 1 to 3.45. 5½	Yes	Yes	The building is in good repair; the recesses are given in the primary and intermediate; the present condition in given respects, is good.
Pottersville	Cross lights; side windows.	9 to 12, 1 to 4 6	Yes	Yes	To build another room above and divide the school, put in patent desks and ventilate; have tried to do this but the taxpayers or rather the old fogies fight us.
Belleville	In large room light both sides and backs; small room back and front.	9 to 11.45, 1 to 3.45. 5½	No; calisthenics or gymnastics every hour or hour and a-half.	To some extent but not very much.	Building is large upright with wing-cellar under upright; the building is on a lime stone knoll; the seats in small room should be rearranged so as to light them from the sides; the blinds should be cut in two so as to let the light in from top of windows in both rooms; there should be better means of ventilation; have made some suggestions to trustees in regard to cellar; there is a well in celler the water of which is said to be not good and is not used, which ought to be done away with.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Fabius	Wooden	5, 2 used	1: 11,760 2: 13,500	39 40	301† 337†	No drainage; closets have deep holes under them.	From the windows	Coal stove.
Avoca, P. O	Frame	3	19,200	40	480	Closet pits dug down to gravel and stoned up.	By windows.	Stoves.
Dansville	Substantial, but old.	7	15,714 2-7	57 1-7	275	Closets outside at distance of 10 rods.	By way of windows and cracks under the doors.	Stove in each room.
Warsaw	3 story, brick	7: 1 6 each.	18,000 7,200	54 54	333† 133†	Sewer pipes emptying into creek; water-closets.	By registers in chimneys near ceiling.	By furnaces.
Wellsburg	Wooden	3: 1 2 3	6,600 6,600 15,000	44 16 40	150 412† 375	No drainage; very poor closets.	By the windows and a stair way	By stoves.
Cairo	Frame	2: 1 2	8,000 1,200	40 30	200 40	Surface drainage; closets attached to main building.	None other than door and drop windows.	2 coal stoves, 1 in each end.
Richfield	7 wooden buildings, all in good repair.	1 class-room in each school	4,752	27	176	Little attention is paid to drainage, except that a sloping site is usually chosen.	Only by windows and doors opening onto the school room	Stoves.
Big Flats	Ordinary wooden	2: 1 2	8,748 8,748	40 28	218† 312†	No drainage, poor closets.	Only by doors and windows	By stoves.
Smithville Flats	Wood, and in good repair.	3: 2 1	5,700 16,040†	30 40	190 401†	Good	Well	Wood stoves.
Cochecton	Fair	1	8,112	35	231†	Natural drainage, closets in bad order generally	By windows.	By stoves

SANITARY CONDITION OF SCHOOL HOUSES — (*Continued*)

PLACE.	Arrangement of seats.	School hours	Recesses.	Are children allowed to go to closet in school hours	Remarks, etc.
Fabius	Light from behind and from right side.	6	Yes.	When necessary.	The seats are poor and uncomfortable, and the vaults under closets are deep and have not been cleaned in years and are liable to infect our wells.
Avoca, P O	Windows right and left of seats.	6	Yes	Yes.	Heating with furnace suggested for improvement.
Dansville	According to hygienic laws.	9 to 12, 1.30 to 4, 5½	Yes	Yes	(*a*)
Warsaw	Light enters at side or rear chiefly side	4¾	None	Yes	No suggestions for improving present condition, with exception of taking off one story, flights of stairs rather long and steep.
Wellsburg	No arrangement; as they happen.	9 to 12, 1 to 4, 6	Yes	Yes	The building is in a fair condition of repair; recesses are 15 minutes, both in A. M. and P. M.; better ventilation and a general cleaning out of the premises suggested.
Cairo	The most light comes from the side.	5 hrs., 20 min.	None.	None.	Building is in fair repair; I think there could be better ventilation by making an escape through the ceiling for foul air; the water-closets ought to be removed, at least detached from school building, or else thoroughly cleaned and disinfected every week or two; the building which has only one floor ought to be raised, and make two separate and distinct rooms, one for the advanced the other for primary class.
Richfield	Across the room light coming from behind and each side.	9 to 12, 1 to 4 6	Yes.	In the discretion of teacher.	(*b*)
Big Flats	Lights in rear and on sides.	9 to 12, 1 to 4, 6	Yes.	Yes.	Two recesses are allowed, one in A. M., and one in P. M., 15 minutes each.
Smithville Flats	Light reaches pupils from side and rear	6	Yes.	Yes.	None given.
Cochecton	Windows on sides and back.	6	Yes.	Generally	No suggestion for improving present condition, only the locality is bad as it is situated on low ground with a pool of stagnant water in front of building, which gets the drain from several privy vaults and stables.

(*a*) The building is situated on side hill; the recesses are allowed in lower classes, the immediate remodeling of the old building or the erection of a new building is imperatively demanded, and will probably be brought about within the year; the new building will be in more convenient location; the present one in use being on the outskirts of the district limits and making a distance of nearly 1½ miles to opposite district limits.

(*b*) The pressing need in our country school-houses is one of ventilation, they are particularly bad in that respect; doors and windows are tightly closed in cold weather without any means for admitting fresh air or driving out that which has been rendered impure; in this respect they could not be worse; the arrangement of closets is also very bad, in more than half the cases both sexes using the same closet, often tumble down affairs and seldom if ever cleaned; every school-house should be provided with a separate privy for the sexes, and they should be cleaned thoroughly at least twice each year.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation	Heating.
Delmar	Brick	2	5,476	20½	267†	(Under remarks.)	Center of ceiling by trap opening in garret.	By coal stoves.
Woodhull	Wood, 3 stories.	3 { 1	21,296	37	575†	Stands on high ground; water-closets in good condition 75 and 100 feet away.	Academic room by windows and doors at sides and 2 by 2 feet in center top to open belfrey; other rooms only by doors and windows.	By box stoves and wood fires.
		2	7,344	37	198†			
		3	5,184	37	140†			
Brighton (Village)	Brick, in good condition.	4—3 used. { 1	11,520	23	500†	Cellar dry; closets; vaults near the house.	By a small register in chimney near the ceiling.	Stove.
		2	8,640	29	297†			
		3	8,640	51	169†			
Mechanicville	2 { 1st frame	2 { 1	5,751	38	151†	Closets away from building; vaults.	No. 1, iron ventilators in ceiling. No. 2, none.	Coal stove.
		2	5,751	74	77†			
	2 { 2d brick	2 { 1	20,250	30	675			
		2	10,125	45	225			
Town of Sheldon, District No. 2.	Frame	1	3,738	14†	267	No drainage at all	No ventilation except by opening the windows.	Wood stove.
Town of Sheldon, District No. 3.	Frame.	1	5,266	28†	188†	Moderate surface drainage to east; closets, frame, not ditched.	No ventilation except by opening the windows.	Wood stove.
Town of Sheldon, District No. 4.	Frame	1	3,708	10†	370†	Surface drainage to south and west; closets frame not ditched.	No ventilation except by opening the windows.	Wood stove in center of room.
Town of Sheldon, District No. 5.	Frame	1	4,225	15	281†	Slight surface drainage to west; closets frame, not ditched.	No ventilation except by opening the windows.	Wood stove.
Town of Sheldon, District No. 6.	Frame	1	2,886	11†	262†	Surface drainage to south-west; closet frame, not ditched.	No ventilation except by opening the windows.	Wood stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Delmar	Light from each side	1 has 5¼ hours. 2 has 5 hours.	1 no. 2 yes	Yes	The school in which recesses are allowed has two of 15 minutes (younger children); there is a closet 25 feet north of building that has never been cleaned in a number of years; facing the closet are 4 windows and main door for 1 room.
Woodhull	All with windows at sides and back.	6	Yes	Yes	The primary room is much too small and about one-third cannot be properly ventilated; the intermediate is better but lacking; the academic for space, light, and ventilation is beyond reproach.
Brighton (Village)	Lighted at left side	6	Yes	Yes	Do not think the ventilation is what it should be; would put in larger registers and place them near the floor, and build the chimneys higher to increase the draught.
Mechanicville	Rear and side lights in all rooms.	6	Yes	Yes	The buildings are in good repair; the village embraces parts of 2 districts, each district having 1 school; union of the 2 districts and the erection of a suitable building suggested.
Town of Sheldon, District No. 2.	Seats west to east; cross-lights.	6 hours including recess.	Yes	Yes	There is one recess in A. M. and one in P. M.; curtains to windows, and widow-boards to improve ventilation needed; closet too near to school-house; average number scholars in each class-room 14, 286 (sic.).
Town of Sheldon, District No. 3.	Seats west to east; cross-light.	6	Yes	Yes	(*a*)
Town of Sheldon, District No. 4.	Seats east to west; cross-light.	6 hours including recess.	Yes	Yes	There is one recess in A. M. and one in P. M.; the suggestions for improving present condition are stove-jacket, and removal of blackboard on north side; ventilators, curtains on south side and additional recesses; average number of scholars in each class-room 10,109 (sic.)
Town of Sheldon, District No. 5.	Seats north to south; cross-light.	6	Yes	Yes	There is one recess in A. M. and one in P. M.; the suggestions for improving present condition are stove-jacket, on west side and east side and ventilators (window-boards); average number of scholars in each class-room 14,647 (sic.).
Town of Sheldon, District No. 6.	Seats from south to north; cross-light.	6 hours including recess.	Yes	Yes	There is one recess in A. M. and one in P. M.; the suggestions for improving present condition are curtains to the windows, stove-jacket and ventilation (window-boards); average number of scholars in each class-room 11,043 (sic.).

(*a*) There is one recess in A. M. and one in P. M.; it is suggested to abandon the two benches in north-east and south-east corners; stove-jacket and window boards to allow ventilation, would improve present condition; east wind will contaminate the air in class-room when the door is open, as the closets are on the east; curtains on south side also suggested; average number of scholars in each class-room 28, 407 (sic.).

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Sheldon, District No. 7	Frame; old.....	1	3,766	8,971 (sic.) 9	418†	A moderate surface drainage to north-west; closet, frame, not ditched.	Not at all except by opening the windows	Wood stove.
Town of Sheldon, District No 8	Frame	1	5,813	17,047 (sic.) 17†	341†	Moderate surface drainage to east and north; closet, frame; not ditched.	No ventilation, except by opening the windows.	Wood stove.
Town of Sheldon, District No. 9	Frame	1	5,515	18,007 (sic.) 18†	306†	Surface drainage to east and south; closet, frame; not ditched.	No ventilation, except by opening the windows.	Wood stove.
Town of Sheldon, District No. 10.	Frame	1	8,555	29,502 (sic.) 30	285†	Surface drainage to west side; closets, frame; no box or dug-out.	No ventilation, except by opening the windows.	By wood stove in center of room.
Town of Sheldon, District No. 11.	Frame	1	4,353	3,759 (sic.)	.....	Surface drainage, sloping north-east; closet, frame; no box or dug-out.	No ventilation, except by opening the windows.	By wood stove in center of room.
Town of Sheldon, District No. 12.	Frame	1	5,155	19,779 (sic.) 20	257†	Surface drainage to east and south; closet, frame; not ditched; good drain.	No ventilation, except by opening the windows.	Wood stove.
Town of Sheldon, District No. 13.	Frame	1	4,202	19,441 (sic.) 19†	221†	Moderate surface drainage to north; closet, frame; not ditched.	No ventilation, except by opening the windows.	Wood stove.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Sheldon, District No. 7	Seats from south to north; cross-light.	6	Yes.....	Yes.....	There is one recess in A. M., and one in P. M.; suggested that the map on west side be removed, stove-jacket, and ventilators (window boards); the closet is built against the school-house; there is no box. Now, as the slope is towards northwest, the excrementitious matter must infiltrate the ground under school-house, especially when washed towards it by heavy rains.
Town of Sheldon. District No 8.	Seats west to east; cross-light.	6	Yes.....	Yes.....	(*a*)
Town of Sheldon, District No. 9	Seats from south to north, cross-light	6 including recesses	Yes.....	Yes.....	There is one recess in A. M., and one in P. M.; the suggestions for improving present condition are, window boards to procure ventilation, curtains to all windows, abandon the desks at the sides (northwest corner and east side) and stove-jacket.
Town of Sheldon, District No. 10	Cross-light from south and north sides.	6 including recesses	Yes.....	Yes.....	(*b*)
Town of Sheldon, District No. 11.	Cross-lights from south and north sides.	6 including recesses	Yes.....	Yes.....	(*c*)
Town of Sheldon, District No. 12	Seats from south to north; cross-light.	6 including recesses	Yes.....	Yes.....	There is one recess in A. M., and one in P. M.; there is insufficient illumination of blackboards, the latter being in a corner of 6x9; the blackboard on west side is useless, that on east side not much better.
Town of Sheldon, District No. 13.	Seats west to east: light from south, west and north.	6 including recesses	Yes.....	No.....	There is one recess in A. M., and one in P. M.; the suggestions for improving present condition are, curtains on south and west side, ventilators (window boards), and stove-jacket; the children should be allowed to go to the closet during school hours

(*a*) There is one recess in A. M., and one in P. M.; the suggestions for improving present condition are to abandon blackboard on north side, stove-jacket and ventilators (window boards); at the time of prevailing east wind, contaminated air may gain easy access to class-room by way of school-house door, especially during pleasant season when the door is kept open for ventilating purposes.

(*b*) There are two recesses in A. M., and two in P. M.; the suggestions for improving present condition are, stove-jacket, abandon the three desks in north-west corner, dark colored curtains, ventilators; the well on north side had been in use until a year ago; it is 14 feet deep and contains 12 feet of water, constantly overflowing by a drainage near surface (to west side); if closet on north side was removed the well might be made useful; the closets are neither ditched nor provided with boxes, the excrements collecting on ground surface; the school, however, is situated in center of village.

(*c*) There are two recesses in A. M., and two in P. M., the suggestions for improving present condition are, stove-jacket, abandon the blackboards on north and south sides, establish ventilation (window boards); when door to class-room is open, some pupils have to face the window on north-east corner (entrance hall); should be provided with dark curtains; there are dark curtains to all the windows of class-room; however, I do not know whether the teacher makes judicious use of them.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Sheldon, District No. 14.	Frame	1	6,333¼	17,897 (sic.) 16	395†	Surface drainage to east; closets, frame; not ditched.	No ventilation, except by opening the windows.	Wood stove.
Town of Sheldon, District No. 15.	Frame	1	5,659	8,072 (sic.)	.....	Very moderate surface drainage to south-east; closet, frame; not ditched.	No ventilation, except by opening the windows (see remarks).	Wood stove.
Town of Sheldon, District No. 16.	Frame	1	10,180	32,912 (sic.) 33	308†	Very little surface drainage south-west; closets, wood; not ditched.	By a hole in the ceiling, about 12x18 in	Wood stove.
Town of Sheldon, District No. 17.	Frame	2	7,769½	44,317 (sic.) 44†	176†	A moderate surface drainage from west to east.	A ventilating grate to chimney in each room; insufficient.	At present by wood; in winter with coal.
Rochester.	30 schools; brick	308 in all; vary in each school.	10,000	40	250	Drainage is good, excepting Nos. 22, 25 and 30; those few closets that are in the building are in good condition.	The R. F. A., Nos. 3, 4, 6, 10, 13 and 15 are well ventilated by brick flues, the others by means of the doors and windows.	Six are heated by steam, the others by furnaces and stoves.
Gloversville	3 stories high; 3, brick.	12, 2 unused. 1 6 2 6 3	7,586.8 10,944 10,368	53.6† 53.6† 53.6†	141† 204† 193†	(*a*)	(*b*)	No. 1 is heated by stoves, No. 2 by steam & No. 3 by a hot air furnace.

(*a*) The grounds are well drained, descent being in three directions from the buildings; the closets are out of doors, or rather in buildings of brick separate from the school buildings; they stand over the sewer, which runs longitudinally under them; this sewer is trapped after leaving the closets, between them and the main sewer, and it is cleansed by flushing from the hydrant; roof water also passes through it; seats are arranged in a row over the sewer; the boys' closets are also provided with a trough discharging into the sewer.

(*b*) Building No. 1 is ventilated by windows; by ventilators into chimneys; by doors and transoms into hall-ways, which are ventilated; the windows in all buildings are provided with "window boards;" No. 2 is ventilated as No. 1, except that there are no transoms; No. 3 has the "Ruttan" heating and ventilating system.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Sheldon, District No. 14.	Seats west to east; cross-light.	6	Yes	Yes	There is one recess in A. M. and one in P. M.; the suggestions for improving present condition are, abandon bench in north-east corner, stove-jacket, ventilators (window boards), curtains on south side.
Town of Sheldon, District No. 15.	Seats west to east; cross-light.	6 including recesses	Yes	Yes	There is one recess in A. M. and one in P. M.; the suggestions for improving present conditions are, curtains on south-side, stove-jacket, ventilating escape-pipe to roof and window boards; they have a ventilating hole in the ceiling (about 14x26 in.), however, there is no escape from the roof; closet too near to school (4 feet).
Town of Sheldon, District No. 16.	East to west; cross-light.	6	A. M. and P. M.; yes.	Yes	Abandon blackboards on north and south sides; also the 2 desks in north-west and south-west corners; window boards, to increase ventilation; stove-jacket; there is 1 recitation-room in school.
Town of Sheldon, District No. 17.	Seats west to east; cross-lights.	6 including recesses	Yes	In upper room all are; in lower room the smaller ones only.	There is one recess in A. M. and one in P. M.; the suggestions for improving present condition are, abandon blackboards on south and north sides in upper story; stove-jackets; the blackboard on east wall on upper floor is also badly situated, because of the 2 windows at sides of it; ventilation insufficient during winter, when windows will have to be closed, as they would give cold draught over the pupils, for the ventilating-grate in chimney is too low down.
Rochester	Nearly all the seats or desks are so arranged that the light comes into the room over the left shoulder of the pupil.	Primary department, 4 hours; grammar department, 4½ hours.	No; a pupil is allowed to leave room by permission from teacher.	Yes	The suggestion offered for improving present condition is, the introduction of heating by steam, whereby proper ventilation can be secured; this is now the great desideratum in schools and other buildings.
Gloversville	The arrangement of seats is mainly so that the light is from behind and one side.	9.15 to 11.30 & 12 1.15 to 3.30 and 4 2¼ and 2¾ A. M. 2¼ and 2¾ P. M. 4½ and 5½ hrs.	Recesses are allowed in all grades except the 3 highest.	Yes	(*a*)

(*a*) A new school building will soon be called for, perhaps next year, to meet rapidly increasing demands; our ventilation is not in all rooms as good as it should be, but much attention is given to it by superintendent and teachers; heating by stoves will probably be abandoned and steam introduced into building No. 1 in the not distant future; overcrowding is probably our most serious fault at present; the average daily attendance has this term unexpectedly increased 100; the question of employing more teachers was discussed at the last meeting of the board of education, and was allowed to rest, expecting the bad weather soon to come to thin out the school, and our two unused rooms are not well adapted to use as class rooms.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Bloomville	Poor	1	4,400	35	125†	No drainage and no closets.	By windows	Wood stove.
Perry	Brick	7	16,546 2-7	37 6-7	437†	Good drainage; closets all outside of the building at some distance away, reached by plank walk.	By ventilators in the walls and the windows.	Hot air furn'ces
Broadalbin	Very good	3 { 1 2 3	14,400 7,200 7,200	50 35 32	288 205† 225	It has no drainage	By windows	By coal fire.
Chaumont	A very good wood'n building.	3 { 1 2 3	19,600 12,250 5,250	30 30 20	653† 408† 262†	Drainage, etc., excellent	By ventilators in the walls and by windows.	By wood furnace and coal stove.
Youngstown	Brick	2 { 1 2	5,940 5,280	35 44	169† 120	Drainage natural; house and closets standing on brow of bank of Niagara river, 40 feet above water surface.	No system, except by doors and windows.	By coal stoves.
Mineola	Frame	1	10,000	30	333†	Stands on high ground, 2 common closets 50 feet away.	By windows	By a base burning coal stove.
Philadelphia	Wood	3	14,176⅔	40	354†	Good drainage and closets.	By windows and ventilators in chimneys.	Wood furnaces
Prospect	Frame	2	11,253	45	250†	Drainage good; closets for each sex.	By doors and spaces between windows	By wood stoves

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Bloomville	Not very clearly given, but there are windows on three sides.	9 to 12, 1 to 4, 6	Yes	Yes	(*a*)
Perry	All windows at sides of seats, in some rooms on one side; in others on both.	8.45 to 12, 1.15 to 4 6	Yes	Yes	The suggestion for improving present condition is: To keep floors cleaned so no dust will rise every time class passes; the building is well ventilated; some of the rooms that are called class-rooms are ventilated between every division, or recitation, so the air is changed every forty minutes, more or less; closets are all in good shape.
Broadalbin	Light comes in at the sides.	6	Yes	Yes	Ventilation and water closets could be improved; children often complain that they "take cold" from having the windows down; windows are let down on opposite side of school-room and a draught is formed; no disinfectants have been used in closets, and not enough attention has been paid to cleaning, etc.
Chaumont	No. 1 right, left and back light, No 2, left and back No 3, right and back.	5½	No	Yes	Everything is all right.
Youngstown	Windows at the back and to right and left.	6	Yes	At the discretion of teachers	(*b*)
Mineola	Not given	6	Yes	Yes	No suggestions for improving present condition; it is better than common.
Philadelphia	Lighted by windows at side and back of pupil.	6	In the A. M.; none in P. M.	Yes	None given.
Prospect	Not clearly stated.	9 to 12, 1 to 4, 6	During some terms.	Yes	Larger rooms or at least upper (advanced) as we have sixty-five pupils during winter term; I am aware that the manner of seating the upper room is condemned, but we have no trouble with shadows and we get an even and equal warmth for nearly every seat; by the other method we nearly burned those in center rows, and froze those in outer rows. H. O.

(*a*) The suggestions for improvement of present condition are: New site and new school house; the majority of district are unwilling to build new school-house; no privy and no room for any on present site; all of which is entirely unfit for school-house with any number of scholars, and cannot be made so with present location! can local board of health do anything but close school? Please inform me. (See diagram annexed.)

(*b*) The great want of the school-room is better ventilation, including a more equal distribution of heat; severe sickness has not infrequently occurred from neglect on this point; an over-crowded room, an over-heated stove and a broadly open window are of frequent occurrence; I have frequently pointed out these evils, but indifference and ignorance so far prevail; the cubic air space to each scholar is quite too small and can be compensated only by perfect and constant ventilation.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued.*)

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Pleasantville	2 story wood 45 by 33 feet.	3 { 1 2 3	11,470 11,470 1,584	38 55 12	301† 208† 132†	Drainage fair; vaults under privies.	Poor ventilation; 1 ventilator in chimney flue.	Hot air furnace in cellar.
Richford	2 wood, both in good repair.	2 in 1 house 1 in the other. 3 { 1 2 3	10,408 8,640 4,968	30 30 12	346† 288 414	No drainage; on dry ground; good closets; for main building with vaults; for branch school over a brook.	None except by doors and windows.	With stoves.
Pavilion	Frame	2 { 1 2	18,000 3,400	50 20	360 170	No drainage; privies away from building.	Only by doors and windows.	By coal stoves.
Himrods	Frame	1	Not given.	Not given.	.....	Not given	By 3 windows on a side.	By coal stove.
Conquest	Old fashioned; wood.	1	Not given.	50	.....	No drainage; wooden and old closets.	Windows and *walls*.	Coal.
Schuyler's Lake	Wood	2	Not given.	35	.....	Good	Well	Wood stoves.
Clarendon, No. 3	Good.	2	Not given.	35	.....	Fair.	Not given	By stoves.
West Turin	Not given	Not given	Not given.	Not given.	.....	Very good	By windows	Wood and coal stoves.
Meredith Hollow	Poor	1	Not given.	32	.....	Bad	None, only by window.	Wood stove.
Monterey	Wood	2	Not given.	25	.....	By means of vaults; respectable.	By windows only	By wood stove.
Tannersville	Wood	1	Not given.	35 to 40	.....	Drainage natural; closet, dry earth pit.	By windows and door	Wood stove.
Day	A good frame building.	1	Not given.	15 to 20	.....	Good	Not given	Wood stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Pleasantville	Good	9 -12, 1 -3, 5 hrs.	Yes	Yes	(*a.*)
Richford	In main building side and rear windows; in branch school side windows only.	6	Yes	Yes	Ventilation between upper and lower sash by means of a narrow board under lower sash, is a suggestion for improving present condition; the main building is in the village and has two rooms specified as No. 1 and No. 2; the branch school-house is in a remote part of the district and has one room specified as No. 3.
Pavilion	Seats in room No. 1 face north, in No. 2, east.	9 to 12, 1 to 4. 6	Yes	Yes	There is a recess at 10.30 and one at 2.30.
Himrods	The house stands east and west; three windows on a side and one door of entrance.	8	Yes	Yes	Sell it and move it to the city; (the dimensions are given as 30 by 40 and hardly story high; the reply to "average number of scholars in each class-room" is don't know; attendance varies; the reply to question concerning drainage and closets is "don't know.")
Conquest	Low, old-fashioned wood seats; arrangement not given.	6	Yes	Yes	Present condition is poor, and should advise a new building by all means.
Schuyler's Lake	Back towards the windows.	9 to 12, 1 to 4 5	Yes	Yes	(The cubic dimensions of each class-room are given at 40 feet by 48.)
Clarendon, No. 3	Seats facing south	9 to 12, 1 to 4, 6	Yes	Yes	None.
West Turin	Light at the side and back	6	Yes	Yes	There are eleven schools in district; nearly all of our school-houses are new, with the exception of one or two, which in a short time will be repaired, or new ones built.
Meredith Hollow	Arrangement not given; old-fashion bench seats	9 to 12, 1 to 4, 6	Yes	Yes	(The cubic dimensions of each class-room are given as 18x20.)
Monterey	The room is lighted from the sides and behind.	9 A. M. to 4 P. M., 7	Yes	Yes	The building is in good condition. (The reply to "cubic dimensions of each class-room" is, "I do not know, but good size."
Tannersville	Very good	9 A. M. to 4 P. M., 7	Yes	Yes	The suggestions for improving present condition are, better ventilation and a new water closet, as the sexes are not at all isolated.
Day	Are as well arranged as possible.	9 to 12, 1 to 4, 6	Yes	Yes	(The cubic dimensions of each class-room are given as 20x30.)

(*a.*) There is a recess of 10 minutes in morning, and in primary ten minutes in afternoon; the building is in good repair; it is suggested to change location of furnace and have improved ventilators; the furnace being under south end of house and pipes vertical, it is difficult to heat north part of rooms; no cellar under north end; ventilation is necessarily bad, only exit for impure air being by windows and chimney flue 3 feet from floor; more room also needed.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Chenango	13 frame	1 in each school.	Not given.	Not given.	.....	No drainage; privy detached.	By windows	By stoves.
Whitestown	3 brick	2 in each school	Not given.	70	.....	Unintelligible	Ventilators from walls to roofs.	Register; hot air.
Binghamton	9 brick	From 6 to 20 in each school.	Not given.	35	.....	Connected with sewer; mostly water (sic.).	By warm air flues and windows.	Furnaces and steam.
Suspension Bridge, No. 1.	Very good.	10 in No. 1	Not given.	48	.....	Good drainage, closets in good condion.	Flues and windows	Stoves.
Southwest Oswego	Frame	1	Not given.	30 to 35	.....	Natural drainage; double closet.	.....	Anthracite coal.
Vestal Center	Not given	2 { 1 2	7,656 4,608	For previous school year, 47†	.....	No drainage; closets in *very* bad condition; never saw worse.	By a square wooden box through ceiling, 12 in. by 18 in., with *wooden* cover.	By coal stove.
Lewiston	Main building, brick; addition, wood.	3 each	Not given.	35	.....	Large double closet 12 ft. square, 6 ft. vaults.	By windows	Coal stoves in each room.
Campbell	Not given	Not clearly stated (see remarks).	Not given.	See remarks	.....	The water closets are outside the building, and condition fair.	By windows	Hot-air furnace.
Hornellsville	3 brick, 1 wood	1 ... 14 2 ... 6 3 ... 8 4 ... 5	Not given.	35 to 60	.....	All have good drainage; closets are all away from buildings.	Park school by the Smead-Ruttan system, the other buildings by ordinary way.	By furnaces.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Chenango.....	Not given.....	6	Yes.....	Yes.....	None.
Whitestown..	Good light from 3 sides.	6	Yes....	Yes.....	(Cubic dimensions of each class-room given as 40x30.) Another teacher wanted to assist.
Binghamton.....	The light comes over left shoulder.	3½ in A. M., 2½ in P. M.	In primary schools.	Yes.....	The suggestion for improving present condition is, money enough to follow out needed improvements. (The reply to "cubic dimensions of each class-room" is, "They vary."
Suspension Bridge No. 1..	Windows in the front and back, 3 each; 6 windows on 1 side of room.	6 5¾	Yes..	Yes.....	The suggestions for improving present condition are, more light and less study. (The reply to "cubic dimensions of each class-room" is, "Don't know the actual dimensions, but rooms are very large."
Southwest Oswego.....	Side light.....		Yes.....	Yes.....	The recesses are separate for sexes; the building is in good repair; the suggestions for improving present condition are, a double yard and a ventilating stove; we also need new seats—they are old-fashioned wooden ones; the desks too far away and too high, bringing small pupils' books too near the eyes. (The reply to "cubic dimensions of each class-room" is, "About 26x32 in.")
Vestal Centre.	Backs to the east and side lights; none in back or front.	6	Yes.....	Yes..	(*a.*)
Lewiston.....	Facing blackboard in the west, side lights; north and south.	9 to 12, 1 to 4.... 6	Yes.....	Yes.....	The method of ventilation is given as "six large windows in each room, north and south; sash slide up and down."
Campbell	Good.....	9 to 12, 1 to 4, 6hs.	Yes.....	Yes..... . ..	(*b.*)
Hornellsville.....	Most of the rooms have light over back and left shoulder.	9 to 11.45, 1.15 to 4 5½	None in Park school, there are in the other buildings.	They are by permission.	Would like the new system of ventilation in the other buildings; the school tabulated as 1, is Park school; 2, first ward; 3, fifth ward; 4, sixth ward; the brick buildings are good substantial ones; the wooden one is also good.

(*a.*) There is a recess of 15 minutes in forenoon and in P. M., and one hour at noon; the building is below medium, and new department is being added (16x24); out-buildings should be cleansed and repaired; the average attendance of rooms cannot be given, as the new room is not completed, consequently no change will be made under 60 days. The attendance for the previous school year, I think, is 47†.

(*b.*) One improvement I could suggest is, to warm the school building so that the scholars would not die from the result of sitting in cold rooms at school; the house is imperfectly heated and there is water in cellar during a portion of the year; we have one school in this district with an average attendance of 150 pupils; the school contains one class-room (room where classes recite); it contains 4 study rooms, each about 22 by 30 feet; there are in the class-room 12 to 15 at one time; the recesses allowed are of about 5 minutes duration; the location of the building is good, surroundings good.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. each class room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Harrietstown	Wood, 2 stories ...	Two in village school; one in others.	(a)	30 for upper 60 to 80 in lower.	.....	As to drainage this country is 1,500 feet above sea level.	By windows at recesses.	2 wood stoves, capacity, ½ cord each.
Lawrence	Fair in all except two.	One in all but two; in one of these there are two, and in the other three.	From 3,456 to 26,000.	Not given.	....	Drainage, none; character of closets, bad without exception.	By square holes cut through ceiling or by windows and doors (see remarks)	Not given.
Peru, District No. 7.....	Old wooden.....	1	5,000	8	625	None..	Top, bottom, sides and ends.	Wood stove.
Peru, District No. 1.....	Good; new; wood'n	2	9,456½	37½	252†	Drainage not any, but deep vault in sand for closets.	At top and bottom ..	Coal stove.
Peru, District No. 8	Good stone.....	1	6,720	10	672	Drain to the lake..... ..	At the ends	Coal stove.
Peru, District No. 17.....	Good, stone.....	1	8,835¾	28	315†	Underground drain.. . .	At top and bottom ..	Wood stove.
Peru, District No. 9.....	Good, brick.....	1	7,053¾	9	783†	Underground drain.....	Top.....	Coal stove.
Peru, District No. 4.....	Old wooden.....	1	4,547¼	20	227†	Ditch 10 rods length.....	At bottom..	Wood stove.
Philmont.....	Brick, new.....	4	13,392	40	334†	Closets new and in good condition.	By flues lined with tin 4x12 inches, 2 in each room, beginning near the floor and ending in the attic, and by windows.	By steam.
Southport, No. 1, Hendy Creek.	Wood.	1	8,580	25	343†	In a poor condition.	By windows.....	Wood stove.
Southport, No. 2, Upper Hendy Creek.	Wood.....	1	8,580	20	429	All in a good condition..	By windows.....	Wood stove.

(*a*) Not given; can't give dimensions, etc., of only village school.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Harrietstown	Light behind, on both sides and in front of them.	3 in morning 3 in afternoon, 6 hrs.	Yes	Yes	(*a*)
Lawrence	One has light on both sides, others side and back light, except one which has side, back and front light; seats in three are good, remainder are the old fashioned board seats and very hard to sit on.	6, including recess, which is the general custom but 1 school has no recess; the teacher thinks it takes too much time; some defect with him or his training.	As a rule; seems to be governed by the teachers; trustees know but little about the school management.	In every instance where I have been able to converse with the teacher I find they are.	The suggestions for improving present condition are: improvements in ventilation, heating and drainage; seats are also deficient; no means of knowing average number of scholars in each class-room without too much expense; will say the number is too great for the space, unless they have better ventilation; 1 is ventilated by opening in upper part of ceiling from front entryway, but no door so as to force the cold air through said space.
Peru, District No. 7	Seats crosswise, throwing light on front of desk.	6	Yes	Yes	A new closet needed.
Peru, District No. 1	Seats lengthwise and windows at sides.	6	Yes	Yes	There are two clothes-presses attached to school, one 6x7x9½, other 9½x5½x11; nice shape; good condition.
Peru, District No. 8	Seats run lengthwise; windows at sides throw light on desks.	6	Yes	Yes	Everything seems in good condition.
Peru, District No. 17	Seats lengthwise and windows at sides.	6	Yes	Yes	In reply to questions for "cubic dimensions of each class-room," there are dimensions of two small rooms given, 4x9x10 and 4x10x10, which I think are clothes-rooms as there is only one class-room.
Peru, District No. 9	Seats run lengthwise, windows at the sides.	6	Yes	Yes	Everything seems to be in good condition.
Peru, District No. 4	Seats crosswise, throwing light on front of desk.	6	Yes	If so, they forfeit recess.	None given.
Philmont	Light from left side and rear.	6	Yes	Yes	It is evident the flues are inadequate in this case to ventilate the rooms properly; the windows have to be used for this purpose, In reply to what drainage, "No necessity for drainage" is written.
Southport, No. 1, Hendy Creek.	Light from the sides of the desks.	3 A. M., 3 P. M. 6	Yes	Yes	This school-house is in the north-east corner of the town near the mouth of Hendy creek; post-office; the closets should be overhauled and sufficient drainage provided; the building needs some repairs on the inside.
Southport, No. 2, Upper Hendy Creek.	Light from the sides of seats.	3 A. M., 3 P. M. 6	Yes	Yes	This school-house is situated in north-west part of the town near the head of Hendy creek; it has undergone good repairs during the fall; all its arrangements are complete.

(*a*.) The closets are located against back of building between windows, but because of slope below said windows on south end of building, very bad in summer not so bad in winter; a storm house should be erected in front as scholars have to keep wraps out in cold hall with northern exposure and no fire.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Southport, No. 3	Wood	1	7,920	12	660	All in a good condition.	By windows	Coal stoves.
Southport, No. 4.	Wood	2 { 1 2	11,520 3,872	30 20	384 193†	Are not in a good condition.	One room by a ventilator, one by windows.	Coal stove.
Southport, No. 5, Webb's Mills.	Wood	1	9,216	58	158†	2 closets in good condition.	By windows	Coal stove.
Southport, No. 6.	Wood	1	4,320	12	360	In good condition	By windows	Wood stove.
Southport, No. 7. Sage Town.	Wood	1	9,984	35	285†	In a poor condition	By windows	Wood stove.
Southport, No. 8, South Creek.	Wood	1	7,200	15	480	No closets for the scholars.	By windows	Coal stove.
Southport, No. 9, Bird Creek.	Wood	1	10,752	35	307†	All in good condition	By windows	Wood stove.
Southport, No. 10, Mount Zoar.	Wood	1	6,720	10	672	All in good condition	By windows	Wood stove.
Southport, No. 11, The German Hill.	Wood	1	9,360	35	267†	All in the best condition.	By windows	Wood stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Southport, No. 3	Not given	3 A. M., 3 P. M. 6	Yes	Allowed	This school-house is situated on the river road two miles south of the city of Elmira; the district is small; all its arrangements are good.
Southport, No. 4	Light from the sides of the seats.	3 A. M., 3 P. M. 6	Yes	Yes	This school-house is situated on the plank-road two and a half miles from the city of Elmira, south; the ground around the building is so level that it would be necessary to have pits eight feet deep for each closet; all the rest are in a good condition.
Southport, No. 5, Webb's Mills.	Light on the sides of the scholars.	3 A. M., 3 P. M 6	Yes	Allowed	As for building, ventilation and drainage — none; the school is too large (think he means small) for the scholars in the district; there should be a class-room 14x16 feet attached to this house; there are sixty-eight iron seats and desks; 2 seats ten feet long, without desks. (*a.*)
Southport, No. 6	Light from the backs of the scholars.	3 A. M., 3 P. M. 6	Are allowed	Yes	
Southport, No. 7, Sage Town.	Light from the sides of the seats.	3 A. M., 3 P. M. 6	Yes	Yes	This school is located in the western part of the town; the arrangements of seats and desks are very poor; the drainage and closets, miserable; it is the intention of the district to put in iron seats and desks, build new closets with suitable drainage, this fall.
Southport, No. 8, South Creek.	Light from the sides of the desks.	3 A. M., 3 P. M. 6	Yes	Yes	This school is situated on South creek in a wealthy district; the building is in a poor condition, both inside and out; without any closets; I would recommend the building to be repaired before commencing winter school.
Southport, No. 9, Bird Creek.	Light from the sides of the seats.	3 A. M., 3 P. M. 6	Yes	Yes	The seats, desks in this school are of wood, in rather a poor condition; I would recommend that they be replaced with those of iron, otherwise the arrangements are good.
Southport, No. 10, Mount Zoar.	Light from the sides of the seats.	3 A. M., 3 P. M. 6	Yes	Yes	This school-house has been repaired during the summer, at an expense of $300; the district is small, but its arrangements are complete; it has wood desks and seats.
Southport, No. 11, The German Hill.	Light from the sides and back.	3 A. M., 3 P. M. 6	Yes	Yes	This school-house is located near the western part of the town, at the German settlement; it is furnished with iron seats and desks; the drainage and closets are all in good condition; the people take pride with their school; it ranks first, in regard to its arrangements, with the schools in this town.

(*a.*) This school is located near the center of the town; no improvements made on the inside since forty years ago this winter, when I visited the school; the seats run on two sides and the back of the house next to the walls, the desks in front, with openings at the ends and middle to let scholars in and out, the whole on a raised platform, six inches high; all should be taken out, and seats and desks in the center.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Southport, No. 12	Wood	1	8,580	15	572	In a poor condition	By windows	Wood stove.
Southport, No. 13	Wood	1	9,000	34	264†	All in a good condition	By windows	Coal stove.
Southport, No. 14, South Creek.	Wood	1	10,752	20	537†	In a good condition	By windows	Coal stove.
Southport, No. 15, Pine City.	Wood	1	9,216	40	230†	All in a good condition	By windows	Coal stove.
Southport, No. 16, Dry Run.	Wood	1	8,064	20	403†	All in a good condition	By windows	Wood stove.
Southport, No. 17	Wood	5	8,649 3-5	38	227†	All in a good condition	By windows	Coal furnace.
East Aurora	Modern brick	One each in two primaries; five in high school.	7,000 13,000	50 50	140 260	Not given	By air passages in walls near floor.	High school by furnace; primaries by coal stoves.
Fair Haven	Wood	Two in one school and one each in the others (3 schools).	9,360 9,360 5,400 4,320	28 30 32 20	334† 312 168† 216	Natural drainage; closets; one instance in fair condition, others poor.	By use of window-boards and opening the doors and windows.	By stoves.
Niagara Falls	Both buildings are of stone.	3 in each sch'l { School 1 School 2	15,360 24,000	40 95	384 252†	..... Sewer, water closets.	No. 1 has one ventilator 8x12 midway between floor and ceiling in each room. No. 2 has four ventilators 8x12 near the ceiling. All ventilators open into chimney flues.	Stoves.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Southport, No. 12	Light on the sides of the seats.	3 A. M., 3 P. M. 6	Yes	Yes	This school-house is located in the south-west part of the town; the outside of the building is good; the arrangements for seats and desks need repair; new closets with proper drainage are very necessary.
Southport, No. 13	Light from the sides of the seats.	3 A. M., 3 P. M. 6	Yes	Yes	This school is located near the center of the town (known as Christian Hollow); all of its arrangements are complete; it ranks as one of the first in the town as to building, closets and drainage.
Southport, No. 14, South Creek.	Light both back and on sides of the scholars.	3 A. M., 3 P. M. 6	Yes	Yes	This school-house is located in the south-east part of the town, on South creek, near the Pennsylvania State line; all of its arrangements are complete; the inhabitants take pride with their school.
Southport, No. 15, Pine City.	Light from the sides of seats.	3 A. M., 3 P. M. 6	Yes	Yes	This school-house is located at Pine City (Post-office); the building has a small tower with a bell; all of its arrangements are in a good condition.
Southport, No. 16, Dry Run.	Light from the sides of the seats.	3 A. M., 3 P. M. 6	Yes	Yes	The school-house is near the south part of the town; its arrangements are all in the very best of condition.
Southport, No. 17	Each room is lighted from the sides.	3 A. M., 3 P. M. 6	Yes	Yes	This school-house is located in the north part of the town, called South Elmira; it is a two-story building, the rooms all properly arranged; supplied with iron seats and desks, with one principal and five assistant teachers; the closets and drainage are all in the best of order; it ranks with any of the district schools in the city.
East Aurora	Windows at pupils' back and sides.	6	Yes	Yes	The reply to question concerning drainage and closets is, "Very little attention paid to closets it being a country place."
Fair Haven	Side light upon both sides in all cases; light in front in all but one case.	6	Yes	Yes	(*a.*)
Niagara Falls	Side lights	5½	Yes	Yes	Larger ventilators should be put in; the main ventilation is by the windows; in the summer the windows are open most of the time, but in winter, on account of draughts, they are open but little, consequently the rooms become very close and the air unfit for respiration.

(*a.*) The stoves give off a great deal of coal gas; there are recesses of from ten to fifteen minutes in morning and afternoon; the suggestions for improving present conditions are: Increase of air space, improved ventilation, heating and lighting; State Board of Health should secure legislation which will make it obligatory upon all school districts to provide buildings which shall furnish sufficient air space for the pupils, with proper lighting, ventilation and heating; these matters should no longer be left for performance to the caprice of the inhabitants of a school district.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Waverly	High school of b'k, others of w'd.	Grove High sch'l E. Way'ly Linc'n st. West end.	2 7 4 4 1	8,000 10,734 2-7 11,583 12,441 10,920	34½ 27½ 30 40 45	231† 390† 386† 311† 242†	Water closets at High school. In other cases vaults.	In different cases, according to heating apparatus used. In a few rooms not well ventilated.	Stoves, furnaces, and steam in Lincoln street.
Schuylerville	Three story and basement brick.	6	14,000	49 3-6	282†	Drainage good — closets outside of building.	(*a*)	Four large heaters.
Oxford Village	2 district schools good, 1½ story frame. Academy, good 3 story frame	2 in each district school. 3 in academy.	1 2	7,012½ 8,748 19,713⅓	22½ 25 51⅔	311† 319‡ 381†	Good natural drainage. Closets mostly in good condition.	School-houses by windows only. Academy mostly.	By stoves — chiefly coal.
Memphis	An old frame, repaired.	1	7 920	24	330	Drainage none. Double privy in yard.	A seven-inch hole in ceiling back of platform, kept closed to keep out air.	Coal stove in center of room.
Schuylerville	Brick	8	5 1 2	3,378 28,000 13,378	45 65 15	27† 40† 81†	Building built on rock; no cellar; foundation drained and dry; closets 30 feet from main building, very poor and not drained.	Modern improved ventilation.	4 heaters on general floor; hot air pipes in walls; registers mostly at top of room, foul air leav. at the top.
Canandaigua Village	Brick	In one 11, in each of the other 2. (3 schools.)		11,200	38	294†	Drainage of two buildings good, the others not so good, yet no water in cellars; closets have vaults, cleaned every two years.	In main building by ventilating flues heated by steam pipes in cold weather; smaller buildings by windows opening at top and bottom.	Main building by steam, direct and indirect; in two smaller by coal stoves.
Cherry Valley	Frame	3	1 2 3	21,000 21,000 4,160	40 50 30	525 420 138†	Closets three rods away and not drained.	Doors, windows and a flue.	Stoves.

(*a*.) From basement through roof, heated by two air shafts, pipe passing through bottom, and open registers connecting from each room.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Waverly	East Waverly building, light comes in at side on the left. On both sides in the other buildings.	8.50 to 11.45 A. M. 1.30 to 4.15 P. M. 5 hrs. 40 min.	In primary schools.	Yes	The study rooms in some cases are used for recitations. In all the rooms heated by stoves the "jacket" would improve the condition. The window board would be of some help. The premises are all so located that the vaults cannot be replaced by the water closet. Streets not being sewered.
Schuylerville	Back and side light	9 to 12. 1.15 to 4. 5¾	Forenoon only.	Yes	Upper story of building is an unfinished hall. The suggestion for improving present condition is, water closets.
Oxford Village	Side and back light	6 hrs. except primary of ac'y 5¼.	Yes	Yes	The suggestion for improving present condition is, that better ventilation be provided in both district buildings.
Memphis	Face north, windows on side, one back.	3 A. M., 3 P. M. 6	Yes	Yes	Burn the old shell and build something decent. This school has been run by a clique to satisfy personal ends, which possessed neither principle, honor nor brains. A large amount of money has been expended without any definite plan in reference to sanitary laws, or comfort of children. The great point seemed to be to get rid of money. One-half of our country schools are in the hands of those least competent to run them. I have, and still take a great interest in these "colleges of the poor people."
Schuylerville	Light from rear and 1 side in 7 rooms, regulated by inside blinds; large room lighted on opposite sides; no scholar faces window.	Morning 3 hours, afternoon 2½ hours, 5½ hrs., one hour less Fridays.	20 minutes in forenoon only.	Yes	Three floors are occupied; floors 68x72 each; closets should be drained, ventilated, disinfected and kept in good sanitary condition.
Canandaigua Village	Mostly with light at side, others at back.	5½ hours, including 20 minutes spent in recesses	One in each half day.	Yes	The rooms open into halls that are closed from outside draughts; average hall space per room 3,248 cubic feet; present condition cannot well be improved save by a general system of sewerage now in process of construction; in the upper and high portion of the village, but not in this district, there is another substantially built brick building of about same capacity and corresponding in other respects with those already described.
Cherry Valley	One study room; seats face the light; the other back.	9 to 12, 1.15 to 4.15. 6	Yes; at the middle of each session.	Yes, generally	Windows ought to be smaller and more; seating ought to be changed so that the light is not reflected directly to the eye: fresh air should be conducted from outside directly to the stove or furnace; windows ought to be hung on weights; inside window-bench ought to be 8 in. higher than outside; blackboards ought to be replaced or have a new surface-stone; shades ought to be put up at windows.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation	Heating.
Rodman	Wood, in good repair.	2 { 1 2	8,671 6,974	25 27	246† 258†	Two earth closets; drainage good; situated on elevated ground.	By flue from basement to top of building, and registers near floor on sides.	By jacketed wood stove in each room and register in floor to admit cold air.
Centerville	Wooden	2 { 1 2	10,363 5,049	27 26	383† 194†	Closets wooden, very poor.	Method not clearly stated.	By stoves similar to figure in school hygiene.
Valley Falls	Fair wooden	3 { 1 2 3	7,050 8,000 12,400	50 55 45	141 145† 275†	Closets are 6 feet deep in gravel, 30 feet from building.	No ventilation except by windows.	By stoves.
Sandy Hill	{ 1 brick 1 wood 1 wood	7 1 1	16,209 4-7 14,500 13,500	49 3-7 52 42	327† 278† 321†	Very little drainage; closets are closed vaults.	Shafts from each room.	Stoves, coal and wood.
Peru, District 11	New wooden	1	4,275	9	475	Have none	Not given	Wood stove.
Peru, District 14	Wooden	1	4,105½	10	410†	No drainage; on side hill.	At bottom	Wood stove.
Peru, District 2	Wooden	1	7,500	24	312†	None	Top and bottom	Wood stove.
Peru, District 19	Good wooden	1	5,313	16	332†	No drainage; deep vault for closet.	At top	Coal stove.
Peru, District 13	Old wooden	1	2,470	9	274†	Ditch ten rods long	Top	Wood stove.
Peru, District 3	Wooden	1	6,000	15	400	None	All around	Wood stove.
Peru, District 16	Wooden	1	4,837.5	14	345†	No drainage; deep vault for closet.	At the ends	Wood stove.
Peru, District 5	Wooden	1	3,956	13	304†	None	At the top	Wood stove.
Lee Centre	Frame	3 { 1 and 2 each. 3	14,400 26,800	30 Not given.	480	No drainage, soil gravelly; closets frame and about 20 feet distant from school building.	Not well	Coal stoves.
Galway	Good wooden	2	7,000	40	175	Drainage good; closets *none.*	Ventilators in the ceilings.	Wood stoves.
Cassadaga	Old	1	8,424	35	240†	Closets old; house situated on hill.	No ventilation	Wood stove.
West Fulton, Dist. No. 1.	Fair	1	6,250	45	138†	Drainage good; closets fair; closets 20 feet from building.	By windows	2 wood stoves.

SANITARY CONDITION OF SCHOOL-HOUSES (*Continued*).

PLACE.	Arrangements of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Rodman	Seats face the east side where there is one window in each room.	5 hours with noon day intermission of one hour.	No	They are in the primary department.	The suggestions for improving present condition are, painting ceiling white; have seats face the south; building fence between water-closets of male and female departments from moral reasons.
Centerville	Windows at the sides or ends of seats.	8	Yes	Yes	The suggestion for improving present condition is. good privies or closets; ventilated from base by opening between sealing and ——.
Valley Falls	Side lights except in higher department, side and front.	2½ hours, morning and afternoon. 5	No	Yes	The suggestion for improving present condition is, addition of ventilators; a new school-house is really needed, but probably cannot be obtained in less than 2 years. In the meantime a fourth department ought to be added; for which there is an unfurnished room.
Sandy Hill	Light generally comes from back and side.	9 to 12, 115 to 3.30 5¼	No	Yes	The suggestion for improving present condition is, a better system of ventilation.
Peru, District 11	Crosswise, throwing light on front of desk.	9 to 12, 1 to 4 6	Yes	Yes	The suggestion for improving present condition is, that they build a new closet.
Peru, District 14	Crosswise, throwing light on front of desk.	9 to 12, 1 to 4 6	Yes	Yes	Everything seems to be in good shape.
Peru, District 2	Crosswise, throwing light on front of desk.	9 to 12, 1 to 4 6	Yes	Yes	The suggestion for improving present condition is, that they have a drain to the closet.
Peru, District 19	Lengthwise and windows at sides.	9 to 11.45, 12.45 to 3.30. 5½	No	Yes	Everything in nice shape.
Peru, District 13	Crosswise, throwing light on front of desk.	9 to 12, 1 to 3.30 5½	No	Yes	None given.
Peru, District 3	Seats lengthwise and windows at sides.	9 to 12, 1 to 4 6	Yes	Yes	The suggestion for improving present condition is, build a new closet.
Peru, District 16	Seats crosswise, throwing light on front of desk.	9 to 12, 12.30 to 3.30 6	Yes	Yes	None given.
Peru, District 5	Crosswise, throwing light on front of desk.	9 to 12, 1 to 4. 6	Yes	Yes	The suggestion for improving present condition is, that they have a drain to the closet.
Lee Centre	Seats in front of light and side.	6	Yes	They are at any and all times.	The suggestions for improving present condition are, better ventilation and vaults for closets.
Galway	Lighted by windows on right and left of desk; each desk gets light from both sides.	9 to 12, 1 to 4 6	Yes	Yes	Water closets should be immediately built with separate compartments for boys and girls.
Cassadaga	About two windows on a side.	6	Yes	Yes	Two recesses a day are allowed; the suggestion for improving present condition is, new school building.
West Fulton, Dist. 1	The seats are at right angle with the windows	6	Yes	Yes	The suggestions for improving present condition are, ventilation. Closet should be farther from building.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Fulton, Morey Hill, District No. 3.	Frame	1	3,960	15	264	No drainage; closets small and inconvenient	By windows	Wood stove.
Patria, District No. 9	Frame	1	5,184	25	207†	No drainage; one small vault 20 feet from school house.	From top and side; with four flues.	With a stove and 20 feet pipe.
Fulton, Adams Hollow, District No. 10.	Frame	1	1,920	15	128	No drainage; good closet.	By windows	One stove 20 feet pipe.
New Lebanon	Brick	2 { 1 2	10,044⅔ 7,919 5-6	21 40	478† 197†	No drainage; buildings detached from school building.	By open windows and doors.	By stoves.
Coxsackie	Both brick, in excellent condition.	12 in one, and 1 in the other.	9,000	45	200	Perfect drainage; Smead dry closets.	By Ruttan-Smead system.	By Ruttan-Smead system
Greenport	Frame	8	9,234 47-72†	48⅔	190†	Surface drainage; closets about 100 feet from building.	By windows and transoms.	Steam.
Jamestown	{ 5 brick { 2 wood	39 in all the schools.	9,660	51	189†	Deep stone vaults for the closets.	With registers in or near the floor into ventilating flues.	By steam boilers, by hot-air furnaces and by coal stoves.
Shelby Center	New, brick	2 { 1 2	17,248 8,372	30 35	574† 240†	Good drain; tile running to old mill race.	Flues above and below.	Coal stoves.
Coxsackie, Urlton, District, No. 8.	Frame (medium)	1	3,024	18	168	Not given	Not given	Wood stove.
Franklinville	Academy, stone... village school, wood.	5 3	7,000 8,000	35 30	200 266†	No drainage or inside closets to any of them.	No ventilation in any except by windows.	Academy heated by coal stoves, all others by wood stoves.
Greene	Both frame	2 in one, 3 in other.	5,293 16,878½	43 50	123† 337‡	No drainage; water-closets; vaults.	(*a*)	(*b*)

(*a*) Primary department building, by flues from floor o ı garret above, flues 6x10 inches; in the Intermediate and Grammar departments by openings in the ceiling about 8x12 inches, opening from one room into the library above, and from the other into the cloak room; air is let into the rooms by opening the windows and by transoms over the doors; the Academic department has no ventilation, whatever, except by openings through the ceiling into the garret and these are generally closed; in fact these three rooms may be said to have no means of ventilation; only a way of escape of heat, and all the pure air is let in by the windows.

(*b*) The primary department is heated, both rooms, by a furnace; the Grammar and Intermediate departments each by 1 stove, the Academic department by 2 stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Fulton, Morey Hill, District, No. 3.	Arranged so light comes in from right and left.	7	Yes	Yes	The building is quite small and has one hall; the 7 hours of school include noon intermission and recesses; the suggestion for improving present condition is, should have a new closet.
Patria, District No. 9	Five rows of seats with 2 windows on each side.	3 forenoon, 3 afternoon, 6 hrs.	Yes	Yes	Building is in good condition; closet should be 100 feet from school building.
Fulton, Adams Hollow, District No. 10.	Side light	6	Yes	Yes	The building is in good repair; the suggestion for improving present condition is, proper ventilation.
New Lebanon	With backs to windows	6	Yes	Yes	Building is two-story, upper used for R. room.
Coxsackie	Lighted from left and rear.	9 to 11.45, 1.15 to 4 5½	No recesses	Whenever they wish.	The suggestion for improving present condition is, shorter hours, at least for the afternoon; the large building is constructed according to the most approved modern ideas of school architecture and hygiene.
Greenport	Light at back and side with screens on all but north side.	Lowest primary, 4 hrs; primaries, 4½ hrs.; rest of school, 5 hrs.	No	Yes	The principal defect is in ventilation although this is fair compared with country schools, generally, there being transoms over the doors leading into spacious halls; an unfinished third story, and an opening to the air through bell tower; the building has 3 stories and 8 finished rooms.
Jamestown	Uniformly from the rear and sides.	From 5 to 5½ hrs.	Yes	Yes	So far as my observation goes, I must say that the schools are in first-class sanitary condition in every respect.
Shelby Center	Windows on two sides (good light).	9 to 11.30, 1 to 4. 5½	Yes	Yes	Building is in good condition; clothes room is in cellar-way above trap door; not a very good place, although dry; cellar in good condition; closets in good condition.
Coxsackie, Urlton, District, No. 8.	Windows on all four sides of the building and the seats one on each side.	6	Yes	Not given	None given.
Franklinville	Academy, cross-lights; village school, light from side and back.	Academy 5½ hrs; all others 6 hrs.	Academy no recesses except noon; in others recesses allowed	Yes	Light in other schools not known, probably no attention given to direction of light; there are twelve schools in Franklinville and seven in Humphrey, but data are only given of the academy and village school in town of Franklinville; all other schools have but one room.
Greene	Light to back and left side.	2 hrs, 45 m. A. M.; 2 hrs, 15 m. P. M., 5	In primary b'ld'g yes; in intermediate, grammar and academic departments, no.	Yes	(*a*.)

(*a*) The building with two rooms is the primary building, the other has 3 rooms, Intermediate, Grammar and Academic; this building needs a thorough overhauling; it is a great source of colds and kindred diseases during the winter months, more so in the early spring; I have endeavored to induce our board to put in furnaces, and take measures for proper ventilation, but so far without success; it could not be in a worse condition than it is at present.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Diana	Wooden	2	7,425	47	157†	Natural drainage; playgrounds are drained.	By windows and doors.	2 stoves in each class-room
Hoosick Falls	Good buildings in good order.	4 11 9	11,626† 9,056† 9,213†	50 50 50	232† 181† 184†	Not given	By ventilating flues and ventilators near the floor.	Steam and hot air.
Four Mile Point, Coxsackie, District 10.	Good	1	4,935†	26	189†	Good	By opening windows and doors.	By a good stove
Port Henry	Both brick, in good repair.	One has... 1 Other has.. 7	4,325 9,367 2-7	45 53 6-7	96† 173†	Surface drainage; ground hard and sloping; closets out-door, 3 or 4 rods away from school-house.	All rooms by registers in walls; one at bottom and one at top, from 6 to 12 inches square.	First by one large stove near one corner; the large building by furnace and hot air pipes.
Owasco, District No. 1	Stone	1	4,800	23	208†	Stone drains; wooden closets, with two apartments.	By lowering top windows; by windows.	Coal stove.
Owasco	Brick	2 { 1 2	9,408 5,280	40 30	235† 176	Closets detached from building.	By tubes from near the floor to roof.	Wood stoves.
Owasco, District No. 3	Frame	1	8,400	35	240	Drainage good; closets frame with cellar.	By windows alone.	Coal stove.
Owasco, District No. 4	Frame	1	8,400	16	525	Drainage poor; closet 30 ft. rear of school-room.	By windows.	One coal stove.
Owasco, District No. 5	Brick	1	4,950	12	412†	No drainage; the privies are independent of the house.	Fairly.	By stoves.
Owasco, District No. 6	Wood, in good repair.	1	6,624	8	828	Privy outside of house and in good condition.	By windows.	By a large coal stove.
Owasco, District No. 7	Wood	1	4,840	15	322†	Good	One ventilator overhead.	Wood stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*)

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Diana	Windows on back and sides.	9 to 12, 1 to 4.... 6	Yes	Yes	Seats are very hard for children and too small for number of pupils; the grounds need cleaning off and to be made smooth, and needs another privy, only one for 94 pupils, and no drainage for that.
Hoosick Falls	Light comes in at the side or back or both.	9 to 11.45, 1.15 to 3.30, 5 hours; primary 1.15 to 2.30, 4 hours.	Individual recesses are allowed & recreation is given in the school-room	Yes	None given.
Four Mile Point, Coxsackie, District 10.	Good	6	Yes	Yes	The school-house is to be banked and then everything will be in perfect order.
Port Henry	Three have windows on north and south sides; seats face east; the rest have windows on one side and at back.	9 to 12, 1 to 4, 6	Yes	Yes	None given.
Owasco, District No. 1	Windows east, west and north; seats facing south.	9 to 12, 1 to 4, 6	Yes	Yes	The suggestion for improving present condition is a new school-house.
Owasco	Windows on three sides; scholars face the fourth side.	9 to 4 7	Yes	Yes	None given.
Owasco, District No. 3	Windows at sides and back of seats.	6	Yes	Yes	The ventilation is poor; it should, I think, be better ventilated than simply by raising or lowering windows, which causes draught; also new furniture is needed, especially for teachers; building includes school-room and coal-house.
Owasco, District No. 4	Windows on all sides of seats.	8	Yes	Yes	There ought to be better seats in school-room, and better drainage for lot and around school building.
Owasco, District No. 5	Seats run north & south; light from north and south.	3 A. M., 3 P. M, 6	Yes	Yes	None given.
Owasco, District No. 6	Windows are 2 on either side, east and west; seats run east & west.	9 to 12, 1 to 4, 6	Yes	Yes, as often as desired.	I do not know of any artificial drainage; there is one recess in forenoon and one in afternoon.
Owasco, District No. 7	Two windows at each end of seats and two at the back.	9 to 12, 1 to 4, 6	Yes	Yes	None given.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Springfield, District No. 1,	Wood; poor	1	7,200	20	360	Drainage natural; closets poor.	By windows & door.	Wood stove.
Springfield, District No. 2,	Wood; poor	1	3,840	24	160	Low and muddy without drain; closets poor.	By doors & windows and scuttle in wall.	Wood stove.
Springfield, District No. 3,	Wood; poor	1	3,840	14	274†	Drainage natural but good; closets poor.	By doors & windows.	Wood stove.
Springfield, District No. 4,	Stone; good	1	5,312½	12	442†	Drainage natural; closets good.	By door and scuttle in wall.	Wood stove.
Springfield, District No. 5	Wood; good.	1	8,064	12	672	Drainage natural; closets good.	By windows.....	Wood stove.
Springfield, District No. 6	Wood and good...	1	6,336	36	176	Drainage natural; closets good.	By door, windows, scuttle in wall.	Wood stove.
Springfield, District No. 7	Wood; poor.....	1	3,840	18	213†	Drainage natural; closets poor.	By door and windows.	Wood stove.
Springfield, District No. 8	Wood; wants repairing.	1	5,148	14	367†	Drainage natural; closets, not any.	By windows and door	Wood stove.
Springfield, District No. 9	Wood and fairly good.	1	5,376	15	358†	Drainage natural.....	By door, window, scuttle in wall.	Wood stove.
Springfield, District No. 10	Wood and good...	1	7,200	18	400	Drainage natural; closets good.	By door and windows	Wood stove.
Springfield, District No. 11	Wood; poor.....	1	7,840	20	392	Drainage natural: closets poor.	By door and windows and scuttle in wall.	By coal.
Springfield, District No. 12	Wood and good...	1	13,200	40	330	Drainage natural; closets good.	By door and windows and scuttle-hole.	By coal and wood.
Springfield, District No. 13	Wood; good.....	1	5,280	20	264	Good	By door and windows.	Wood stove.
Kinderhook.....	Brick, new building.	2 { 1 1	11,250 6,250	40 40	281† 156†	Closets separate from building, vaults.	By registers in wall.	By furnace.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Springfield, District No. 1,	Windows to the back of seats.	6	Yes	Yes	The suggestions for improving present condition are new closets; building needs repairing; desks are very poor; children cannot work at desks in an upright position.
Sprtngfield, District No. 2,	Windows to back and sides of seats.	6	Yes	Yes	School-house too low between floors for good ventilation; and too small for size of district; also in poor condition of repair.
Springfield, District No. 3,	Windows on three sides of room; sunlight faces part of the seats for one-half day.	6	Yes	Yes	House needs repairing; closets should be repaired also.
Springfield, District No. 4,	Good; windows back & sides of seats.	6	Yes	Yes	The suggestion for improving present condition is windows arranged to let down from tops.
Springfield, District No. 5	Windows to back and sides of seats.	6	Yes	Yes	
Springfield, District No. 6	Not good; windows on each side of room; seats face east.	6	Yes	Yes	School-room is not large enough; too many scholars for size of room; would suggest an addition of 10 feet on back of building, with additional windows on side and those in front closed.
Springfield, District No. 7	Windows to sides and backs of seats.	6	Yes	Yes	Building needs repairing.
Springfield, District No. 8	Windows to sides of seats.	6	Yes	Yes; are allowed to go out when necessary.	Want closets, and building wants repairing.
Springfield, District No. 9	Windows to sides and backs of seats.	6	Yes	Yes	None given.
Springfield, District No. 10	Windows on sides	6	Yes	Yes	The suggestion for improving present condition is, new seats.
Springfield, District No. 11	Windows on sides of room.	6	Yes	Yes	Roof very poor and leaky; sills rotted and building not in good condition; floors very poor and worn through.
Springfield, District No. 12	Good; windows to back and sides of seats.	6	Yes	Yes	Should have two class-rooms.
Springfield, District No. 13	Windows to back and sides of seats.	6	Yes	Yes	School-house in very good condition.
Kinderhook	Light from east and south sides.	9 A. M. to 4 P. M. 7	Yes	Yes	School-house situated in healthy locality; school yard divided for sexes.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued.*)

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Coxsackie, District 9	Very poor	1	3,360	24	140	Drainage none; closets need cleaning.	With holes	Wood stove.
Coxsackie, District 4	Frame	1	2,960	11	269†	Not given	By windows and door.	By coal stove near middle of room.
Boonville	Not given	Report says 7, but dimensions of only 5 are given.	28,372 8,875 8,875 3,094 3,094	95 45 52 33 65	298† 197† 170† 93† 47†	Poor	By ventilators in walls.	By furnaces.
Mecklenburg	Plain wood building.	1	22,500	60	375	Natural slope; closets fair.	By windows	Coal stove.
Coxsackie, District No. 6.	Very good; wooden building.	1	15,600	55	283†	Good	By windows	With stoves.
Nyack	Main school, brick; branch school, frame.	14 1	10,938 6-7 8,100	50 36	218† 225	All drain pipes connected with a sewer that empties in Hudson river; the water closets (two in number) are outside of the building; the vaults are brick and cemented water-tight, are connected with sewer; each closet is flooded every day with water and emptied and washed out every night.	By registers; general plan very poor; school trustees devising new plans; part of building very poorly ventilated, and needs attention at once.	Hot-air furnaces.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Coxsackie District 9.....	Seats with faces to windows.	6	Yes.....	Yes.....	There are narrow benches without backs. A recess of ten minutes during each three hours session is allowed. The suggestion for improving present condition is, a new house with a school yard and the necessary out buildings for comfort; I wish we could get a new house for the purpose of education and health.
Coxsackie, District 4.....	They are lighted on the right and left sides and in front.	9 to 12, 1 to 4, 6	Yes.....	Yes.....	The suggestion for improving present condition is, tear down this building and build a new one; building has no cloak-room.
Boonville	Arranged so that the light is at back or sides.	6	Yes..	Yes.....	No suggestions for improving present condition are offered, but improved drainage; building has good light and good ventilation.
Mecklenburg	Windows at sides; scholars sit lengthwise.	6	Yes.....	Yes.....	(*a*)
Coxsackie, District No. 6.	Lighted from both sides by windows.	6	Yes.....	Occasionally	The suggestion offered for improving present condition is, to enlarge the school building.
Nyack.....	No special arrangement; generally from the side.	5½	Yes; one.....	Yes.....	(*b*)

(*a*.) There is a small recitation-room in building containing 2,016 cubic feet; there is one recess in forenoon and one in afternoon; the windows each side face east and west, and as there are no shades the intense afternoon sun beats in the room to the great annoyance and injury of pupils; the stove heat renders four seats useless and needs a screen to break it from other seats to make them tolerable; I have had complaints made against the unsanitary condition of our school-houses, and, on investigation, found grave cause for them; as far as my knowledge extends the sanitary condition of our schools is not good; the foundation walls of many are bad, stones out in some places and loose in others, allowing the wind full sweep under them; the weather boards are in the same condition; the flooring in some is laid on top of other worn out floors, and to level it from the inequality of wear and knots, one-half inch strips are laid crossways; the cracks are so large as readily to admit between the floors all the various accumulations that will get in a school-house, pieces of food from their lunch, shucks and pieces of nuts, chalk, straws, grain of all kinds, cotton and woolen fibre, from clothing, while the "tracking" from the boots and shoes makes a composition of various ordures fit only for a poudretté factory; all these, when dried, everytime the floor is swept, accumulate under the floor, and from the jar of foot-steps the air of the room is filled continually with this filthy dust; if the floor is scrubbed only the upper boards are cleaned, and the lower ones get most of the water where it mixes with the foul debris and remains until evaporation removes it; the out-houses of nearly all the schools are in a neglected condition; there is no separation for the sexes and they are rarely if ever cleaned out; the seats are broken and the doors of many are gone; the majority of the school buildings in this town are the plain old fashioned "Red School House" style, and that needs no technical description to any one that has lived in the country.

(*b*.) The main school has stone stairs; the general system of ventilation should be improved at once; teachers open and close the windows during school hours, which causes sudden changes in the temperature, thereby endangering the health of the children; the room in the branch is also very poorly ventilated; part of the main building is new, rooms in this part are being finished for use as needed.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Smyrna	Two stories wooden, with blinds; painted white (blinds green), walls plastered.	2	5,400	34½	156†	Closets 30 feet from corner of house, upon site sloping from building; drainage good; grounds slope from house in all directions.	A 14-inch round register in center of each room communicating through floor to room same size above (alike in each room); windows raise to allow ventilation between sash.	Wood stove in juvenile room; coal stove in advanced room.
Churchville	Stone; poor	3	17,500 8,750 8,750	40 50 35	437† 175 250	No drainage; closets wood, attached to main building.	No ventilation except by windows.	By stoves.
Fort Covington	Wood; two stories	6 { 2 2 1 1	13,440 7,560 11,760 3,024	45 35 65 17½	298† 216 180† 172†	Drain runs to Salmon river; closets on surface; contents carted off.	Through chimney by means of registers.	By hot-air furnace.
Livingstonville	Wood; in good repair.	1	5,760	18	320	No drainage; closets separate; building about 30 feet from house; closet well drained.	By ventilator in ceiling.	By wood stove.
Kingston	All brick, except one—concrete; 8 schools.	In all 52	8,566	43¼	198†	Cess-pools outside; brick	Air flues in chimneys and by windows.	By hot air and steam.
Corinth	Not given	2	5,160	47½	108†	Closet is about six feet by twelve, with a partition through the middle with drawer underneath.	No ventilation except by windows, which are made to let down.	By wood fire.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Smyrna	Light to back and sides.	9 to 12; 1 to 4 6	Yes	Yes	There are two rooms on second floor not occupied, same size as those on first floor, are 8 feet high, but are not furnished; the seats are W. W. Chase's improved folding seats. There is a recess of 15 minutes at 10.30 A. M., and one of 15 minutes at 2:30 P. M. The suggestions offered for improving present condition are, jacket the stoves, as fig. 3 in "School Hygiene," and placing a register in the cold-air pipe; the floor is about 3 feet from ground, and a good wall under the building; I think the heating is the poorest feature, as some seats are so near the stoves; otherwise, I think we are fortunate although we see there is really lack of space and insufficient ventilation. I trust you will, if in your judgment advisable, order the board of trustees to "jacket" the stoves if nothing more. It is of vast importance that pure air be secured, and some method of providing it be enforced; hardly a school-house in this township is fit for the use intended (a broad statement, but true). I wish the State Board of Health were clothed with power to order all needed improvements in our school-houses; there will be more scholars during winter.
Churchville	Light on one side and back of scholars.	5 hrs. and 20 min.	No	Yes	The suggestion offered for improving present condition is, build a new school-house; the subject of building a new or repairing the old school-house has been agitated this fall, new grounds for the closets have been purchased, and land for play-room has been leased, and the prospect now seems to indicate that another year our school-house will be very much better than now.
Fort Covington	Lighted from side and behind seats.	6	Yes	Yes	None given.
Livingstonville	Windows to back and sides of seats.	9 to 12; 1 to 4 6	Yes	Yes	
Kingston	Light generally from rear of pupils.	9 to 12, 1 to 3, 5	Yes	Yes	No suggestions are offered for improving present condition, except it be a system of general city sewerage.
Corinth	In the front room the seats have light from both sides; the back room is well lighted on three sides.	6	Yes	Yes	The general opinion, so far as I've talked with residents of the district, is that a new school-house is needed, the building is one story, about fifty-two feet in length and twenty-five in breadth.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
West Town	Frame; 2 story	2	6,264	27	232	Common country water closet.	By windows	By coal stoves.
Sloatsburg, Rockland Co., District No. 1.	Frame	1	22,500	70	321†	Partly to the building; privies.	By windows	One coal stove.
Ramapo, Rockland Co., District No. 2.	Frame	1	25,000	66	378†	All from the buildings; privies.	By windows and by holes through the walls.	By two large stoves.
Suffern, Rockland Co., District No. 3.	Frame	2 { 1 1	15,840 6,400	53 35	298† 182†	From building; privies	By windows	Two stoves.
Tallmans, Rockland Co., District No. 4.	Frame	1	4,992	24	208	From building; privies in rather poor condition.	By windows and transom over the door.	One stove.
Monsey, Rockland Co., District No. 5.	Frame	1	12,936	35	369†	From building; privies	By windows	One coal stove
Red School House, Rockland Co., District No. 6.	Frame	1	8,000	19	421†	From building; privies	By windows	One stove.
Spring Valley, Rockland Co., District No. 7.	Frame	4 { 1 1 1 1	20,179 20,179 30,268 10,080	20 20 60 60	1,008† 1,008† 504† 168	Partly from the building, excepting during the spring; privies.	By windows	Four stoves.
Brick Church, Rockland, Co., District No. 8.	Frame	1	14,112	32	441	From building; privies	By windows	One stove.
Viola, Rockland Co., District No. 9.	Frame	1	11,664	30	388†	From building; privies	By windows	One stove.
English Church, Rockland Co., District No. 10.	Frame	1	12,960	25	518†	From building; privies	By windows	One stove.
Pomona, Rockland Co., District No. 11.	Frame	1	3,762	23	163†	From building; privies	By windows	One stove.
Camp Hill, Rockland Co., District, No. 12.	Frame	1	7,722	14	551†	From building; privies	By windows	One stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
West Town	Backs to the light	6	Yes	Yes	Better means for ventilation should be employed.
Sloatsburg, Rockland Co., District No. 1.	Seats arranged at right angles to windows.	9 A. M., 4 P. M., 7	Yes	Yes	The building is in good condition; the heating could be improved by a suitable apparatus; also, the ventilation should be improved; privies should be cleaned more frequently; the drainage should be improved.
Ramapo, Rockland Co., District No. 2.	Seats at right angles to windows.	9 A. M., 3 P. M. one-half hour at noon time, 5½ hours.	No	Yes	The building is in good condition: everything in good condition, excepting that the ventilation should be improved, and also privies; privies not cleaned often enough; there are two small rooms of 1,260 cubic feet each, which are used to recite in.
Suffern, Rockland Co., District No. 3.	At right angles to windows.	9 A. M., 3.30 P. M., one-half hour at noon time, 6 hrs.	One in morning	Yes	The building is in good condition; ventilation could be improved; also privies.
Tallmans, Rockland Co., District No. 4.	At right angles to windows.	9 A. M. to 4 P. M. 7	Yes	Yes	The building is in fair condition; the suggestions for improving present condition are, an apparatus for ventilating the room, and the privies should be cleaned more frequently.
Monsey, Rockland, Co., District No. 5.	At right angles to windows.	9 A. M. to 4 P. M. 7	Yes	Yes	The building is in fair condition; ventilation defective; privies should be cleaned more frequently.
Red School House, Rockland Co., District No. 6.	At right angles to windows.	9 A. M. to 4 P. M. 7	Yes	Yes	The building is in rather poor condition, it should be repaired. The proper way would be to build a new building; ventilation defective, also privies, not cleaned often enough.
Spring Valley, Rockland Co., District No. 7.	At right angles to windows.	9 A. M. to 4 P. M. 7	Yes	Yes	The building is in good condition; ventilation defective, also privies; the privies not cleaned often enough.
Brick Church, Rockland Co., District No. 8.	At right angles to windows.	9 A. M. to 4 P. M. 7	Yes	Yes	The building is in good condition; ventilation defective; privies not cleaned often enough; the drainage from a grave yard contaminates the water in the well, and it should be remedied as soon as possible, the well being situated at the foot of a hill below the grave yard.
Viola, Rockland Co., District No. 9.	At right angles to windows.	9 A. M. to 4 P. M. 7	Yes	Yes	The building is in good condition; ventilation defective; privies not cleaned often enough.
English Church, Rockland Co., District No. 10.	At right angles to windows.	9 A. M. to 3.30 P. M. ¾ hr. at noontime 5¾	Yes	Yes	The building is in good condition; ventilation defective; privies should be cleaned more frequently.
Pomona, Rockland Co., District No. 11.	At right angles to windows.	9 A. M. to 4 P. M. 7	Yes	Yes	The building is in fair condition; ventilation defective; the privies are in very bad condition.
Camp Hill, Rockland Co., District No. 12.	At right angles to windows.	9 A. M. to 3.30 P. M. ½ hr. at noon, 6 hs.	Yes	Yes	The building is in good condition; ventilation defective.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita	Closets and drainage.	Ventilation.	Heating.
Tallmans, Rockland Co., District No. 13.	Frame	1	12,150	20	607½	From building; privies	By windows	One stove.
Saddle River, Rockland Co., District No. 14.	Frame	1	4,536	22	206 2-11	Drainage to the building; privies.	By windows.	One stove.
Hilburn, Rockland Co., District No. 15.	Frame	2	17,370	35	496†	From building; privies	By windows and registers in ceiling.	By furnace and two stoves.
Peru, Clinton Co., District No. 12.	Old wooden	1	7,600	15⅓	495†	None	Top, bottom and side	Wood stove.
Peru, Clinton Co., District No. 15.	Old wooden	1	3,800	12	316†	Haven't any closet	Not given	Wood stove.
Peru, Clinton Co., District No. 10.	New wooden	1	6,118⅔	17	359†	None	At top; roof of	Wood stove.
Peru, Clinton Co., District No. 6.	Wooden	1	6,090 20-27	20	304†	None	Front and back are all out, in bad shape.	Wood stove.
Van Buren, Dist. No. 1	Wood	1	6,160	25	246†	No drainage; closets separate and decent.	Trap in ceiling	Stove.
Van Buren, Dist. No. 2	Wood	1	6,060	22	275†	No drainage; closets double and decent.	None	Coal fire.
Van Buren, Dist. No. 3	Wood	1	8,671	16	541†	No drainage; closets separate and decent.	Trap in ceiling	Stove.
Van Buren, Dist. No. 4	Wood	1	7,392	16	462	No drainage; closets double and filthy.	None but doors and windows.	Wood stove.
Van Buren, Dist. No. 5	Wood	1	5,130	23	223†	No drainage; closets double; partition between; bad.	None	Coal stove.
Van Buren, Dist. No. 6	Wood	1	3,964	23	172†	No drainage; closets double; board partition between.	By windows and doors.	Coal stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Tallmans, Rockland Co., District No. 13.	At right angles to windows.	9 A. M., 3.30 P. M., ½ hr. at noontime 6	Yes	Yes	Building not in very good condition; ventilation defective; also privies not cleaned often enough.
Saddle River, Rockland Co., District No. 14.	At right angles to windows.	9 A. M. to 4 P. M., 7	Yes	Yes	The building is in fair condition; the ventilation is defective; also privies; the drainage should be attended to; the seats in the school building are not made for comfort, and should be replaced by seats and desks with modern improvements.
Hilburn, Rockland Co., District No. 15.	At right angles to windows.	9 A. M. to 3 P. M., ½ hr. at noontime 5½	Yes, one in morning.	Yes	The building is in good condition; ventilation defective; also privies; not cleaned often enough.
Peru, Clinton Co., District No. 12.	Seats crosswise, throwing light on front of desk.	9 to 12, 1 to 4, 6	Yes	Yes	The whole thing in bad shape; promise to build new this spring.
Peru, Clinton Co., District No. 15.	Seats crosswise, throwing light on front of desk.	9 to 12, 1 to 4, 6	Yes	Yes	School-house needs a new floor and door, and a closet; the whole thing in bad shape.
Peru, Clinton Co., District No. 10.	Lengthwise, throwing light on side of desk.	9 to 12, 1 to 4, 6	Yes	Yes	They need a new closet.
Peru, Clinton Co., District No. 6.	Crosswise, throwing light on front of desk.	9 to 12, 1 to 4, 6	Yes	Yes	They are going to build a new closet this week, and then everything in good shape.
Van Buren, Dist. No. 1	Facing south, windows on side and back.	9 to 11.30, 12.30 to 3.30. 5½	Yes	Yes	The reply to suggestions for improving present conditions nothing, as they will put in new seats this week.
Van Buren, Dist. No. 2	Facing south, windows on sides and back.	3 A. M., 3 P. M., 6	No; one hour at noon.	Yes	The reply to suggestions for improving present condition is, I don't know, unless close back windows.
Van Buren, Dist. No. 3	Facing east, windows on sides.	3 A. M., 3 P. M., 6	Yes	Yes	Seats are not adapted to size of scholars; this is one of the largest houses in the town, and with modern seats would be a good specimen, and for the number of scholars there is a good supply of pure air.
Van Buren, Dist. No. 4	Face south; windows sides and back.	3 A. M., 3 P. M., 6	Yes	Yes	Seats are the worst in town; new seats are needed for comfort of children.
Van Buren, Dist. No. 5	Facing east; windows on side.	3 A. M., 3 P. M., 6	Yes	Yes	None given.
Van Buren, Dist. No. 6	Facing north; windows side and back.	3 A. M., 3 P. M., 6	Yes	Yes	There is a recess of one hour at noon and fifteen minutes A. M. and P. M.; seats are bad; should be replaced by new ones and adapted to the grades of children; the privies should be separate on opposite parts of the lot; there should be some system of ventilation.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation	Heating.
Van Buren, No. 7	Wood	1	6,781	16	423†	No drainage; closets double.	None	Stove.
Van Buren, No. 8	Wood; new	1	8,064	12	672	No drainage; closets double.	None	Coal stove.
Van Buren, No. 9	Brick	1	6,650	23	289†	No drainage; closets separate and bad.	None	Stove.
Van Buren, No. 10	Very old wood	1	3,600	7	514†	No drainage; closets double and decent.	None	Coal stove.
Van Buren, No. 11	Wood	1	5,520	23	240	No drainage; closets separate, one each side of lot; fence between.	No ventilation, except by doors and windows.	Coal stove.
Van Buren, No. 13	Wood	1	3,663	15	244†	No drainage; closets double; built on to ante-room.	None	Coal stove.
Van Buren, No. 14	Brick	2	5,642	21	268†	No drainage; closets separate and filthy.	An effort to ventilate in the ceiling.	Coal stoves
Van Buren, No. 15	Wood	1	6,589	28	235†	No drainage; closets double and filthy.	Two registers in wall at back.	Stove.
Brandon, District No. 1	Wooden	1	4,992	20	249†	Closets in good tidy condition.	By means of windows and ventilator into attic.	By stove.
Brandon, District No. 2	One story structure	1	7,200	30	240	Privies in excellent condition.	By windows	By stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Van Buren, No. 7	Facing west, with row of seats on north and south sides; windows all around.	3 A. M., 3 P. M., 6	Yes	Yes	This is a very pleasant school-room; I would change the seats or close the end windows; the effect of this cross-light must be bad.
Van Buren, No. 8	Facing east; windows on sides.	3 A. M., 3 P. M., 6	Yes	Yes	A fine house, new and well arranged, finely situated for natural drainage; a credit to any district.
Van Buren, No. 9	Facing west; windows on sides.	3 A. M., 3 P. M., 6	Yes	Yes	The reply to suggestion for improving present condition is, ventilate.
Van Buren, No. 10	Facing east; windows on sides.	5 hours, with 1 hour at noon.	Yes	Yes	Nothing to say only to abolish the district.
Van Buren, No. 11	Facing north; windows on side and back.	3 A. M., 3 P. M., 6	Yes	Yes	There is a recess of fifteen minutes, and one hour at noon; the building is in good condition; this house has recently been repaired; it is very tight; there should be some system of ventilation, and the room enlarged; I would close the south windows in this case.
Van Buren, No. 13	Facing east; windows on sides.	3 A. M., 3 P. M., 6	Yes	Yes	Seats are bad; the privies should be removed from the house; the entrance of one is from the ante-room, a few feet from school-room door.
Van Buren, No. 14	Facing east, windows on side of each room.	3 A. M., 3 P. M., 6	Yes	Yes	The suggestion for improving present condition is, put in new seats.
Van Buren, No. 15	Facing west, windows on sides.	3 A. M., 3 P. M., 6	Yes	Yes.	(*a.*)
Brandon, District No. 1	Lights both in end and side of building, seats facing the end.	6	Yes	Yes	The building is one story wooden, well built.
Brandon, District No. 2	Windows on side and one end, seats facing end.	6	Yes	Yes	None given.

(*a.*) The suggestion for improving present condition is, new seats; the summary of the observations taken on the school buildings and surroundings in the town of Van Buren is, first, as a rule the capacity of the school-rooms is sufficient, and the redeeming point is the uniform high ceiling, which, for a small school, gives a good quality of air, even if there is no special system of ventilation, yet I would insist on some uniform plan in all buildings; second, a large majority of the houses are heated with coal stoves, difficult to manage in extremes of weather; I would heat all rooms where stoves are necessary with wood, giving a better atmosphere, and better radiation; third, many of the houses should close some of the windows and change the position of the seats to obviate the ill effects of cross-light; fourth, many of the old seats are very objectionable, particularly in Nos. 3, 4, 6, 13, and in No. 14 where there is a miserably constructed seat of a modern plan; fifth, the buildings as a rule are located on good sites, with an abundance of room for all practicable purposes, and generally favorable for natural drainage, although I failed to find any artificial plans in any case; sixth, the great abomination is "water closets;" as a rule they are a disgrace to civilization, particularly Nos. 12, 14, 5, 13, 4, 15, 9; I would wipe out the whole lot and put up buildings in a manner, and locate them in keeping with an appearance of common decency at least; as they are, they are a fruitful source of immorality, vice and disease; seventh, I will say there is a strong tendency manifest to improve in all matters that pertain to our district schools, and what is wanted is a clear comprehension of the wants, in given cases, on the part of those who have this important matter in charge; a strong argument for putting this great interest in the hands of intelligent managers, instead of some ignorant, irresponsible person whose friends are to be benefited.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Brandon, District No. 3..	Wooden	1	7,488	26	288	Closets kept very clean..	By means of windows and ventilators into attic.	By stove.
Brandon, District No. 4..	Good substantial 1 story building.	1	7,488	35	213†	Closets, both for male and female scholars, in good, clean condition.	By means of windows.	By stove.
Brandon, District No. 5..	1 story; well built.	1	6,240	17	367†	Closets good.....	By window..... ..	By stove.
Brandon, District No. 6..	1 story; substantial	1	4,160	36	115†	Closets kept in good condition.	By windows.....	By stove.
Northville.....	Old, cold and very poor.	2 in one and 1 in the other (2 schools).	1 7,600 1 7,600 1 3,880	45 35 40	168† 217† 97	No drainage; closets as bad as can be.	By windows only...	Small box stoves (wood), unfit for use.
Fort Plain	Brick	8 class, 1 assembly room.	7,[illegible]43.7†	50	148†	Water closets are vaults outside of building; kept quite free from soil and disinfected.	By an opening into a flue that runs from the cellar to the roof, an upward current of air in it is caused by running the smoke-pipe of furnaces through it to the roof.	By furnaces.
Decatur, Otsego county..	Good..	1 in each school. (7 schools.)	1 5,000 1 3,875 1 4,000 1 5,000 1 6,000 1 3,600 1 6,000	25 24 6 21 25 13 30	200 161† 666† 238† 240 276† 200	Good.....	By windows.....	By wood
Enfield Centre.....	Frame	1	7,920	33	240	Drainage natural elevation; closets, two 6 ft., vaults 20 ft. from main building.	Only by windows and doors.	By one stove.
Warwick.....	Wood.....	7	8,952†	42	213†	On the bank of a creek..	By a main shaft in center.	By furn
Town of Onondaga, District No. 28.	Stone.....	1	4,522	30	150†	No drainage; earth closets.	By raising and lowering windows.	Stove

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Brandon, District No. 3..	Side and end lights; seats facing end.	6	Yes...	Yes.....	The building is one story wooden, well built; the reply to suggestions for improving present condition is, none, without rebuilding.
Brandon, District No. 4..	Seats facing end of building, windows in one end and both sides.	6	Yes.....	Yes..... .	None given.
Brandon, District No. 5..	Windows at end and sides with seats facing end.	6	Yes..	Yes....	None given.
Brandon, District No. 6..	Windows in one end and both sides, seats facing end.	6	Yes.....	Yes.....	None given.
Northville..	House fronts south; windows each side; sun strikes seats fore and afternoon.	6	Yes....	Not as a rule during school hours.	The reply to suggestions for improving present condition is, nothing less than a new school-house.
Fort Plain.....	Seats are arranged so that light falls upon them from the left and from behind; in cloudy days the rooms are imperfectly lighted.	9.15 to 11.45; 1 to 3.30 5	No.....	Yes, one at a time, without asking special permission.	The building is substantially built, three stories high, including mansard. The suggestion offered for improvement is, a better ventilation; the system I think good, but, in the present instance, works imperfectly, which, perhaps, is owing to lack of incapacity or insufficient heat.
Decatur, Otsego county...	Side of windows.....	9 to 12; 1 to 4 6	Yes....	Yes.....	None given.
Enfield Centre...	Side-light.....	9 to 12; 1 to 4 6	Yes..	Yes..	The building is 1½ frame; being a country school-house, there have been no pretentions made to late improvements in arrangement of interior of school-house or of ventilation; location and surroundings are very healthy.
Warwick.....	Light comes on the sides and back of seats.	9 to 12; 1 to 3.30 5½	No....	Yes..	The recesses should be restored.
Town of Onondaga, District No. 28.	Windows at the sides....	3 in forenoon, 3 in afternoon. 6	Yes.....	Yes.....	More chairs needed; seats and desks rather high; new floor needed; I think, with the scant amount of room, window-boards advisable; closets needs cleaning which I shall order; 30 is given as the nmmber of scholars "during winter months."

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. each class room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Highland Falls	Frame	5	7,026 6,231 5,248 5,248 10,661	52 54 40 56 55	135† 115† 131† 93† 193†	Natural surface drainage: two large water closets, good distance apart.	By windows on pulleys.	Coal stove in each room.
Phelps	Brick	6	15,000 13,000 10,000	50 50 50	300 260 200	Drainage natural; building on a hill; soil, gravel; two out-door vaults, separated from main building.	Only by doors and windows.	By furnaces.
Adams Center	Wooden	3	9,900	33	300	No drainage; open vaults.	By windows and doors, except 2d story which has door and pulley overhead.	Stoves.
Burke	Wood	Four; only two are occupied.	6,600	40	165	Tile drain; portable vault.	Ventilators 8x8 in.; one to each room.	Wood stoves.
Islip	It is the best in Suffolk county	4	10,260	32 2-4	315†	Natural drainage; earth closets.	Ruttan system	Ruttan system.
Town Stuyvesant	3 brick in first-class repair; also 2 of wood in good repair; the other mentioned in "remarks."	No. 4 has two rooms; the remainder have but one.	1 1,568 3 8,395 4 6,681½ 5 3,960 6 5,660 8 8,220	13 45 30 15 12 14	120† 186† 222† 264 471† 587†	All have outside closets, some ways from school-houses, with one exception.	Some through transoms and some through pipes to roof; some not any.	Coal stoves, except No. 1, which has wood stoves.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Highland Falls..	All the school rooms have windows on two sides; department No. 1 on three sides; in all the rooms the seats are facing the windows in end of room; windows have blinds.	9 to 12, 1 to 4.... 6	Yes.....	Yes..	The building is lathed and plastered; the number of scholars given for each room is the number for month of November, 1886; the height of ceilings in rooms is, 1st department ten feet four inches; 2d department nine feet, nine inches; 3d department eight feet; 4th department, eight feet; 5th department, nine feet, nine inches; the seats and desks are not very well adapted to the comfort of scholars and in department No. 1 the windows run to the floor, making it bad in very cold weather.
Phelps.....	Building faces south; hall through center; seats face north, light from east, west and south.	9 to 12, 1 to 4.... 6	Yes.....	Yes.....	The building is three stories and substantial; it is suggested, that the ventilation be changed from the doors and windows, and the circulation of air be brought about through properly arranged flues.
Adams Center.....	Windows on four sides (front ones shaded) above; on three sides below.	9 to 12, 1 to 4.... 6	Yes.....	Yes, if necessary	The building is two story and substantial; condition satisfactory if privy vaults were cleaned frequently enough, and doors made to close tightly so as to avoid floor draughts; to windows (which from diagarm are shown to face scholars) might advantageously be shaded, except that they are useful for teachers, who face the pupils.
Burke	Windows, back and sides.	9 to 12, 1 to 4,6	Yes	Yes	(*a*)
Islip	The pupils face west for the south light and east for the north light.	9 to 11.30, 1 to 3.30, 5	No, in acad. and 2d inter. depts.; yes, in prim. and 1st inter. depts.	Yes	(*b*)
Town Stuyvesant	All have windows at sides and rear except No. 1.	6	Yes	Yes	(*c*)

(*a*) The size of the unoccupied rooms is 7,260 cubic feet; if the entire atmosphere could be changed 6 times an hour (which is impossible under the present system of ventilation) each scholar could have but little more than one-half the space required for healthful respiration or about 165 cubic feet of space; therefore the necessity of better ventilation, and dividing up each class, making four classes of twenty each, using the four rooms; light, insufficient; windows too low and badly arranged, light coming from both sides and rear; seats could and should be arranged with left side to the light; two other windows put in on left side of rooms; dark curtains over end windows; for children under 10, two sessions a day of two hours each, with a recess of 10 min. during each session, would, in my judgment, be preferable to the present six-hour custom; two hours should be allowed at noon; from 9 to 11.30 A. M., and from 1.30 to 4 P. M. should constitute the daily session in the common schools for scholars over ten years.

(*b*) The school-house was built two years ago after most approved ideas in school architecture; it was my fortune to be placed on building committee, and no pains or expense were spared to make a cheerful, healthful school-house; we do not know of anything to be desired; the light is from above and to the left of scholar; the seats are for single pupils and adapted to size of scholars; the ventilation and heating are mutually dependent, the one upon the other; if the building is warmed it is ventilated, and *vice versa;* the air in each room is changed once in each twenty minutes; we regard the Ruttan system of heating and ventilating as the most perfect system yet devised.

(*c*) All the school buildings except No. 1 are in as good condition as can be expected in country districts; in No. 1 the ceiling is but seven feet high; the seats are arranged along the sides, so that the light is directly in the pupils eyes; the water closet is three feet from the door; the whole building is in a dilapidated condition, and not fit, from a sanitary point of view, for school purposes.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Chester	No. 1, wood, two stories; No. 2, brick, one story; No. 3, wood, one story.	No. 1, 4 rooms; No. 2, 1 room; No. 3, 1 room;	9,126 7,620 9,847	40 36 35	228† 211† 281†	No. 1 on gravel hill; No. 2 clay soil, high ground; No. 3, gravel, slate substrata; closets detached, 40 to 50 feet distant.	By a single register, opening in the chimneys, for each room; No. 2 register in ceiling, 2.3 inches in diameter, opening into attic.	Stoves.
Gravesend	1. Frame 2. Frame, cellar 3. Frame 4. Frame 5. Frame 6. Frame, cellar	2 2 2 2 1 2	4,792½ 15,066 7,762½ 8,782½ 6,480 12,740	32½ 35 32½ 35 45 90	147† 430† 238† 250† 144 141†	All stand elevated so that there is no standing water; the closets are large and ventilated.	All are ventilated by lower'g upper sashes of windows, except in No. 1.	All are heated by stoves except in Nos. 2 and 6; these by furnaces.
New Hartford, Oneida Co.	Brick, condition good.	3 { 1 1 1	14,520 13,310 6,358	40 70 79	363 190† 80†	House stands on rising ground; drainage good; closets well drained; in good order.	By registers at the base.	By 3 furnaces.
Jamaica	Frame	13 in No. 1, and 1 in No. 2.	10,400	45	231†	Drainage, cesspool and surface; closets are outdoor privies with frame buildings; stone vaults.	By windows and transoms over doors.	Stoves.
White Plains	Brick	10	8,921 41-60	45	198†	Closets constructed with cemented vaults.	By flues in chimneys connec'd with rooms by ventilators near floor and ceiling, also by cold air boxes in connec'n with furn's	Latest addition by hot air furnaces, and old part by steam.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Chester	No. 1, light enters from one side and behind; No. 2, from each side; No. 3, from sides and back.	No. 1, 5 hours; primary 3 hours; Nos. 2 and 3, 5 hours.	Yes	Yes	House No. 1 has, in addition to class-rooms, a recitation room 4,140 feet; cubic feet is meant in all cases; water closets consist of open vaults, emptied each spring; coal ashes or lime added every week or two during summer; the registers for ventilation open in chimney near floor; pipes from stoves near ceiling.
Gravesend	(*a.*)	9 to 12, 1 to 3, 5	Allowed in all except No. 4, smaller scho's leave when lessons are over.	Yes in all schools when they desire.	(*b.*)
New Hartford, Oneida Co.	The windows are at each end of room at the right and left of seats.	9 to 11.45, 1 to 3.30 5¼	No	Yes	Think we are deficient in ventilation; No. 3 too small; room No. 1 is twelve feet to ceiling, room an oblong square; room No. 2 is eleven feet to ceiling, room an oblong square; room No. 3 is ten feet to ceiling; room an oblong square; Nos. 1 and 3 are on ground floor; No. 2 is over No. 1; windows in No. 1 at one end of room are nine feet six inches by three feet four inches; the other end are six feet six inches by three feet three inches; No. 2 are six feet six inches by three feet three inches, two at each end; No. 3 are five feet nine inches by two feet six inches; six windows arranged as above in relation to seats.
Jamaica	In larger rooms light from both sides; in smaller from back & right or left	9 A.M. to 3.30 P. M. 6½	Yes	Yes	Board of education attentive to school interests.
White Plains	Plenty of light from rear and both sides of seats.	9 to 12, 1.30 to 3.30 5	Yes	Yes	The building has a large addition of four rooms, new; earlier addition, four rooms built 10 years ago; it is suggested to have heat from furnaces introduced from or near the floor; it is brought into the new rooms at a height of ten feet from the floor.

(*a.*) No. 1. In the larger room the windows are in front of, behind and on the right of the seats; in the smaller room they are behind and on each side. No. 2. The windows are behind and on either side of the seats in the larger room; in the smaller room they are in front of and on either side. No. 3. In the larger room the windows are on each side of the seats; in the smaller room in front of and on the left of the seats. No. 4. In the larger room the windows are before and behind the seats; in the smaller room on either side. No. 5. The windows are on either side of the seats. No. 6. The windows are on each side of the seats in both rooms.

(*b.*) It is suggested that in No. 1 the window sashes be altered so that the upper sashes can be lowered; the trustees of No. 1 contemplate erecting a new building; No. 6 is overcrowded to a great degree; in no school do I find any attention paid to the arrangement of seats in reference to windows or light; the ventilation in all schools is good, except in No. 1; all the buildings stand on brick foundations which are so arranged as to allow ventilation under the buildings; I found all the buildings in a good and clean condition, and that all the teachers appreciate the necessity of ventilation; the water closets used by the male scholars as a rule are not as clean as they should be, and in a few instances I have recommended that the seats be arranged so that the evil I refer to may be remedied; the trustees appreciate the necessity of cleanliness, and I must say that they use all their efforts to enforce cleanliness.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Alden	New	3 { 1 1 1	2,898 11,700 15,150	20 62 52	144† 188† 291†	Good condition	Mostly by the windows.	By stoves.
Ogdensburg	6 brick 2 stone 1 wood	1 1 1 1 1 1 1 1 1	4 5 4 4 1 2 4 3 3	12,993¼ 11,650† 13,359† 12,017 13,010 6,849 18.447 16,171 10,161†	62¾ 47† 33† 57 33 44 32¾ 37⅓ 40	207† 244† 398† 210† 394† 155† 563† 433† 254†	Earth closets mostly, two with vaults.	Mostly by lowering the windows, some by flues, beside chimneys.	By wood stoves
Whitehall	2 are good; 2 are poor.	10 in one, 2 in two, 1 used in one. { 4 2 5	12,000 10,000 5,000	60 50 70	200 200 71†	Drainage poor; closets fair.	Main building and 1 ward by flues; others none but windows and door.	Furnaces and stoves.
Hobart	Wood	1 in school-house district hires another room.	24,000	40	600	Good drainage; closets separate (2).	Closets ventilated by "side-openings;" school-house, by windows, etc.	Stoves (wood).
Oneida, District No. 26	All in good condition.	5	12,500 4,000 9,000 9,000 9,000	70 40 60 60 70	178† 100 150 150 128†	Sewers	Openings into flues by the side of the chimneys, high up in the walls.	By stoves.
Oneida, District No. 25	All in good condition.	5	7,510.1 5,901 11,432 22,181.8 22,181.8	109 53 65 127 124	68.9 111† 175† 174† 178†	.....	.....	By stoves.
Oneida High School	All in good condition.	6	Not given.	Not given.	.....	.....	.....	By furnace.
Ausable Forks	No. 1, frame, not old; Nos. 2 and 3, frame, old.	One has 5, one has 2, one has 1.	8,091†	34†	237†	Drainage natural & good; closets common unimproved.	No. 1, by windows & transoms over door; chimney flues; Nos. 2 & 3, windows at top & bottom, & doors.	By stoves burning wood.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Alden	Lighted on sides	3 in A. M., 2.30 in P. M., 5½	No	At any time	None given.
Ogdensburg	The light comes from one side, in some from both sides.	6 4 to 3d grade primary.	Yes	Yes	The reply to suggestions for improving present condition is, many in regard to lighting, heating, ventilation and some of the closets. Besides these nine schools we have a fine brick academy, with some 150 pupils, and the Catholics have two large parochial schools, one brick and one wood, and are building another.
Whitehall	Light is poor in most	5	No	Yes	They need improving in every particular.
Hobart	"Side-light"; seats face south, light pretty strong in front.	6 Sometimes ¼ longer for large pupils.	Yes	Yes	The building is good, as a building; poor, as school-building. I have no suggestions to make, as the inhabitants of the district are making efforts to build a Union school-house or graded.
Oneida, District No. 26	Light comes from back or side or sides.	5½ to 5¾	Yes	On pressing occasions.	None given.
Oneida, District No. 25			Yes.		
Oneida High School			Yes.		
Ausable Forks	No. 1, windows front and rear; No. 2, rear and both sides; No. 3, both sides.	9 to 12; 1.30 to 4. 5½	Yes	Yes	The reply to suggestions for improving present condition is, hot-air furnace in main building. There are recesses of 10 to 15 minutes A. M. and P. M.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Esperance, Schoharie county.	Buildings all comfortable; Nos. 2 and 5 new.	There are 7 schools, only 1 of which has 2 class-rooms.				Drainage and closets poor.	No ventilation in any, except No. 5.	No. 5 furnace in cellar; the others, coal or wood stoves in room.
		1	12,844	45	285†			
		2	3,610	15	240†			
		3	3,510	20	175†			
		5	13,440	50	268†			
		6	5,400	35	154†			
		7	5,382	25	215†			
		8	3,610	25	144†			
Parish.....	Frame	3				No drainage; the excrement falls on the ground in closets, and is very offensive.	The 7,500 cub. feet rooms are ventilated by windows only, the other by a scuttle-hole in garret and fresh-air flue back of stoves.	Three wood stoves.
		1	7,500	53	141†			
		1	7,500	44	172†			
		1	15,000	68	220‡			
New Rochelle, ...	Two story and basement brick.	14, only 13 are used.	8,149 8-13	44 11-13	181†	(*a*)	(*b*.)	By steam; two or more direct radiators in each room, around which external air is admitted as described under ventilation.
New Rochelle, 2 and 3....	No. 2, 1 story frame, No. 3, 2 story frame,	No. 2, 1; No. 3, 2; one room in No. 3 unused.	4,356 4,032	33 59	132 68†	Schools 2 and 3 have no drainage; closets in separate buildings.	School No. 2, windows; school No. 3, windows and flues.	Schools Nos. 2 and 3, stoves.
Highland.	Frame	3	10,833⅓	51	212†	No drainage; closets outside, frame building and properly cared for.	By board under window, air coming between sash.	By coal stoves.

(*a*) No drainage except surface drainage; there is one closet in the building for use of teachers only, of the ordinary pattern, flushes with water from tank in the attic and draining into a ventilated cesspool, which is situated at some distance and cleaned at irregular intervals; the closets for the pupils are in two sheds situated fifty yards from the school buildings; the receptacles are pans containing ashes, these are emptied weekly.

(*b*) Four flues 20x25 inches made of tin and extending from the first floor vertically upward to a distance of ten or more feet above the roof, and fitted with gas burners for heating; with these flues many of the rooms communicate directly by openings 12x18 inches near the ceiling; the remaining rooms communicate with main flues by smaller ones 12x18 inches running horizontally and joining the main flues at right angles; fresh air is admitted in the class-room by openings (usually two in each room), under window sills 3x20 inches; admitted air passes at once around steam radiator fitted with hood and jacket, thence by an opening near the floor into the room.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Esperance, Schoharie county.	Lighting generally fair..	9 to 12, 1 to 4, 6	Allowed....	Yes.	The reply to suggestions for improving present conditions is, stove ventilation by means of "jackets" and fresh-air pipes under. No 5 is a fine new building, containing two class-rooms of 13,440 cubic feet each, heated by furnace in cellar and pretty well ventilated but the closet, which is within about 20 feet, has a vault dug in solid rock and no drainage whatever; Nos. 3, 6 and 8 average less than 200 cubic feet to the scholar, and their only means of ventilation is to open the windows and allow a blast of cold air to strike directly upon some of the seats.
Parish.....	Light back of seats and to the side.	6	Yes....	Yes.....	There should be ventilating flues in the two smaller rooms, and the privies should be cleaned out twice or three times a year; lime and dry earth ought to be provided to absorb the liquids and prevent the stench; the surplus water from the pump is allowed, by imperfect drainage, to percolate back into the well.
New Rochelle, 1...	Corner rooms have windows on two adjoining sides; other rooms on one side; in the former the windows are at the rear and on the left side of seats; in the latter, on the left side.	9 to 12, 1 to 3, 5	Yes.....	Yes..	(*a*.)
New Rochelle, 2 and 3...	No. 2, 3 windows on each side and one at end; seats face end windows; No. 3, 3 windows on each side.	9 to 12, 1 to to 3, 5 Both schools.	Yes; 20 minutes, A. M., both schools.	Yes..... ..	Schools 2 and 3 are primary schools; No. 1 is a graded school.
Highland	Face side and back.	9 to 12, 1 to 4, 6	Yes; in primary and intermeditae	Yes.....	Recesses are allowed in primary and intermediate; as regards drainage, I can only say school-house is on a hill, descending every way, therefore really requires no drainage.

(*a*) There is a recess of twenty minutes in the A. M. session; I consider the closet accommodations for the pupils both insufficient and unsanitary; the former fault is easily remedied by increasing the number of closets; as soon as the water supply, now being introduced into the village, is perfected, the present system of closets should be abolished and a more sanitary one substituted; the building is surrounded by ample grounds and situated on a gentle eminence sloping towards Long Island sound; the basement contains heating apparatus, and the rear portion which is entirely above ground is used as a play-room for the pupils in bad weather.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Gainesville	Two story wood building.	2	11,298	28½	396†	No system of sewerage; gravelly soil; closets for each sex; character good.	By lowering windows from top.	By stoves; wood burners.
Leonardsville, Plainfield	Good	3 { 1 1 1	25,000 17,000 8,000	40 40 40	625 425 200	Drainage, none required; closets in good order.	By air draughts in wall.	By furnace.
Groton, District No. 8	Brick	5	10,221 3-5	37½	272†	Located on a hill; natural drainage; separate closets; that for girls of brick; for boys of wood.	In connection with the steam heater by flues, and cold air admitted from the outside.	By steam.
Lansingburg	1 good; 1 bad; 2 indifferent.	4 in one; 8 in one; 8 in one; 6 in one.	8,632	46†	187†	One has good drainage, 3 poor; 1 has water closet with good drain; 3 water closet, poor.	One has good ventilation by central flue; 3 by windows, poor.	1 by stoves; 2 by hot-air furnace and stoves; 1 by hot-air furnace.
Fort Edward	No. 1, brick in good repair; No. 2, brick built quite recently.	No. 1, has 9 rooms; No. 2, has 4 rooms.	5—12,915 4— 2,457 4— 6,534	60 18 37½	215† 136† 174†	No. 1 drainage good, closets overrunning water; No. 2 drainage good, closets with vaults not good.	By windows only	By coal stoves.
Allentown	Not given	No. 1 has 2 rooms; No. 2 has 1 room.	2— 9,450 1—12,000	50 55	189 218†	Good drainage; closets good size.	By windows and doors; by letting the windows down.	By stoves heated by burning natural gas.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Gainesville	Light good; lighted from side windows.	9 to 12, 1 to 4, 6	Yes	Yes	There is a recess of fifteen minutes in forenoon and fif teen minutes in afternoon; the suggestion offered to improve present condition is, use of window boards to improve ventilation; the rooms are well lighted; the seats are arranged (so far as possible) that the light comes into left hand of pupils; part from right side of pupil; the total area of windows is 227.5 square feet in higher department, and 136.5 square feet in primary.
Leonardsville, Plainfield	Light from both sides		Yes; of short duration.	Yes	There are thirteen school-houses in town, two joint; there are three rooms in one school; one in rest; the principal school at Leonardsville—one with three rooms—is the one reported; the average number of scholars in each class-room is given, "forty at most."
Groton, District 8	Seats facing the south have windows on the east, those facing the north have windows on the west.	9 to 12, 1.15 to 4, 5¾ hrs; in primary departme't young pupils dismissed at 10.30 A. M., 2.30 P. M.	Yes	Yes, one at a time,	There is one recess, of ten minutes each, forenoons and afternoons (40 is given as the average number of scholars in each class-room during the winter term, and 35 during the fall and spring term, for the attendance I averaged 40 and 35, which gives 37½).
Lansingburg	A few light fom each side, the majority from rear and one side, some from one side only.	2.30 hours in forenoon, 2.15 in afternoon. 4¾	No	Yes	(*a*)
Fort Edward	Windows on one side of rooms only to right or left of seats as case may be.	9 to 12, 1 to 4 6	Yes	Yes	There is a recess of 15 minutes in A. M. and one in P. M., need new buildings with better system of ventilation and heating.
Allentown	Windows, back and at the sides of seats in school No. 1.	6 hours a day; primary department less.	Yes	Yes, if permission is asked to leave the room.	Ventilation is very bad; when the rooms are thought to be too warm the windows are raised so that a draught sweeps upon pupils heads and necks with the usual result of colds and catarrh.

(*a*) The average sitting in each room 49†; average number of scholars 46†; the reply to suggestions for improving present condition is, new buildings, improved method of heating and entire revolution in ventilation; the average number of cubic feet per sitting for all schools is 173; average number of cubic feet for each scholar taking the average attendance is 187; a shocking average with poor ventilation, the children are affected badly in consequence; we have a good school board quite willing to do anything the people will give them funds to do with, but a pure atmosphere in most of the rooms can only be obtained, I think, by building anew with good ventilation as the prime object.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage,	Ventilation.	Heating.
Milton, Ulster Co.	Frame	2	6,365	27½	231†	Two closets for separate use of male and female scholars, situated 100 feet from house.	By windows	By coal stoves.
Westport, Essex Co.	Wood	3	1 7,652 1 5,168 1 2,648	40 40 23	191† 129† 115†	Soil and surface drainage, good; privies close to school building; no water supply.	No ventilation except by doors and windows.	By furnace in basement.
Clarence Center	Brick	2	1 17,388 1 18,144	27 32	644 567	Drainage good; closets two in number in good condition; separate for boys and girls.	No ventilation excepting windows.	By furnace, coal.
Morristown	Frame	3	1 22,464 1 13,248 1 13,248	22 34 44	1,021† 389‡ 301†	Drainage none; closets, stone vaults wooden uprights.	Wooden pipes to top.	Wood stoves.
Camden, Oneida county	Brick	4	No. 1, 1 4,428 No 2, 1 10,800 No. 3, 1 10,800 No. 4, 1 16,200	70 65 65 135	63† 166† 166† 120	No drainage; closets detached.	From windows and into chimney.	Furnace.
Wolcott, Wayne county.	Brick, with stone basement.	Report says 8; dimensions and number of scholars of only 7 given.	7,200 7,000 8,000 8 000 13,600 13,600 13,600	45 30 45 47 37 20 30	160 233† 177† 170† 367† 680 453†	No drainage; wooden closets, stool is upon top ground, cleaned 4 times a year; use road dust in summer and lime in winter to disinfect.	No ventilation except in the three upper grades; in these there is a trap in ceiling above.	By both wood and coal stoves.
Afton, Chenango county	New wood building; all in good condition.	6	1 8,910 2 7,130 3 3,910 4 7,130 5 8,910 6 6,160	40 20 20 35 35 40	222† 356† 195† 203† 254† 154	Drainage is good; closets in good condition.	By flues coming in from outside and opening under stoves, with jackets around stoves, also flues in each room to carry off bad air.	By wood and coal stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued.*)

PLACE.	Arrangement of seats.	School hours.	Recess.	Are children allowed to go to closet in school hours.	Remarks, etc.
Milton, Ulster county.....	The light falls upon the pupils' book from both sides.	9 to 12; 1 to 4,	No.....	Yes.....	No recesses allowed; but an intermission of sufficient length is granted to fully compensate for it; the building is situated on a sandy eminence overlooking the Hudson river and has apparently healthy surroundings; building has 11½ ft. ceiling; windows are 3½ ft. from floor and 7 ft. high; there is 1 Alaska and 1 Globe stove jacketed.
Westport, Essex county..	In grammar and intermediate, 2 windows on each side and 3 back; primary, 2 windows on one side and light poor.	9 to 12; 1 to 4, 6	Yes.....	Yes.....	There is a recess of fifteen minutes in morning and same in afternoon; the building is two stories and basement; built for dwelling; first floor 8 feet high; second, 8⅔ feet; this building is wholly unsuited for its present use, and all that can be done is to devise some means of ventilating aside from windows as these are so close to the seats that they cannot be utilized to any extent during the winter months; the privies should be removed farther from the building.
Clarence Center.....	Seats lighted from two sides and from behind.	3 A. M. & 3 P. M., 6	Yes.....	Yes.....	The ventilation should be by flues in chimney, of which there are four in number and only one used for the smoke from furnace; the building standing north and south the east and west windows should be provided with blinds, to protect from direct rays of sun; the building was erected in 1879.
Morristown.....	Backs to windows.....	6 hours each day; 5 days.	Yes.....	Yes.....	They have recess twice each day. The building is 50 feet by 50 feet; I consider ventilation bad; the pipes are of no use; there is no draught to them; the only ventilation there is is by doors and windows; the location is high and dry; rock for a foundation.
Camden, Oneida county..	Back and side to light; light in Nos. 3 and 4 insufficient.	6	Allowed in Nos. 1, 2 and 3; not No. 4.	Yes.....	No. 1 is a damp basement and should be abandoned; I noticed quite a number of near-sighted children; all of the rooms are insufficiently lighted; the school-house at West Camden should be looked after.
Wolcott, Wayne county..	Face away from windows	5	No, except first primary.	Yes.....	There is a closed passage or hall covered, and with very little or no ventilation, leading from closets and attached to main school-building; in certain directions of the wind the stench is unbearable; I think the closets should be separate from school building.
Afton, Chenango county.	Light is admitted from the sides of room in all cases except in grammar department.	8.45 to 11.45 A.M.; 1 to 3.30 P.M. 5½; primary, 2 hours less.	No.....	Yes; very rarely refused.	Every effort is being made by the board to place the school building in as good a sanitary condition as possible. Room 1 is study-room; rooms 2 and 3 are recitation-rooms; 4, grammar department; 5, intermediate department; 6, primary department.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita	Closets and drainage.	Ventilation.	Heating.
German, Chenango county	1-story frame buildings, there are 8 in district.	1	3,129.3†	15	208.6†	Drainage natural only; closets detestable.	By windows and doors only.	1 wood stove.
Mineville, Essex Co.....	Frame buildings; there are two in district.	Three in one; one in the other.	9,856 6,930 6,930 6,930	35 40 68 41	281† 173† 101† 169†	Good drainage	Well	Coal stoves.
Westfield, Herkimer Co..	Frame	6	9,300 4,800 3,000 3,600 9,600 5,760	90 40 25 30 48 39	103† 120 120 120 200 147†	No drainage; closets outside and separate.	Flue ventilation.....	Furnaces.
Whitney's Point, District No. 10.	Not given.	5	4,800 7,800 7,800 4 800 25,000	43 35 37 30 63	111† 222† 210† 160 396†	No drainage; the closet separate from the school building.	Almost entirely from windows; in academic department a ventilator in ceiling overhead.	By stoves.
Flatlands	Wood.....	4 { 1&4 2 3	17,296 7,332 9,024	50 36 54	345† 203† 167†	Drainage good; privy about fifty feet from building.	By extraction through openings in floor into heated cellar.	By two hot-air furnaces in cellar.
Canarsie, Town of Flatlands.	Wood.....	4 { 1 2 3 4	8,151 9,823 8,151 8,723	34 37 62 92	239† 265† 131† 94†	Drainage good; privy with vault, about fifty feet from school building.	Two rooms by small opening into chimney 6x8 inches, near ceiling, with grating over it; two rooms by flue; both rooms upper and lower by same flue.	By hot air furnaces in basement.
Randolph	Brick	4 in main building. (See remarks concerning branch.)	Range from 6,400 to 36,000.	Range from 50 to 75.	Ranges from 128 to 480.	No drainage whatever; closets are old-fashioned, and simply villainous.	Well ventilated by windows and register communicating with chimneys; also use mode illustrated in Fig. 7.	By wood and coal stoves.
Ovid, Seneca county . ..	Brick	5 (Dimensions of only 4 given.)	15,120 7,055.64 10,281.6 9,000.45	50 35 50 45	302† 201† 205† 200†	No drainage; closets poor and badly cared for.	By windows & doors only.	Coal stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
German, Chenango county	At German, light to back of scholars, and at the others side light.	9 A. M. to 4 P. M., 7	Yes	Yes	I would advise that in country towns the health officer should be required to inspect all closets and enforce a better sanitary condition than now exists.
Mineville, Essex Co	Good	6	Yes	Yes	The closets require better drainage.
West Winfield, Herkimer Co.	Light from back and side.	6	Yes	Yes	The suggestion offered for improving present conditions is, larger class-rooms; we are having an excellent school and it is growing very fast.
Whitney's Point, District No. 10.	Lighted from back and side.	8.45 to 12.00, 1.15 to 3.45. 5¾	Yes	Yes	There is a recess in forenoon of fifteen minutes, and one in afternoon to lower departments of ten minutes; the building is a very good one indeed for academic department, and two departments below but not large enough for four departments below as now used; a more uniform temperature for different parts of room might be secured if the building was heated by a furnace; more room needed for lower department.
Flatlands	Seats face windows in every room.	9 to 12, 1 to 3. 5	There is a recess in the morning; none in the afternoon.	Yes	Plan of building is so bad, I can see no way to improve present condition; the building is one story, with cellar; four rooms on one floor separated by three glass partitions; rooms No. 1 and No. 4 are opened into one room, with one teacher;
Canarsie, Town of Flatlands.	In three rooms the light comes from both sides, the seats facing blank wall; in the advanced room the light comes from one side and one end of room, the seats facing two (2) windows.	9 to 11.45, 1 to 3, 4¾	No	Yes	The building is two stories and basement; two rooms on each floor; seats in the advanced room should face the blank wall instead of windows; more ventilation is suggested as an improvement to present condition.
Randolph	Lighted well from back and sides.	9 to 12, 1.15 to 3.45, 5½	No	Yes	(*a*)
Ovid, Sencca county	Side light	6	Yes	Yes	(*b*)

(*a*) There is, in addition to the main building, a branch containing two class-rooms of 10,000 cubic feet each, approximately; there is no school in branch (or at least was not when this report was sent in, in October); both buildings are in good condition; the closets are in bad condition as follows: They are of wood, built with shallow vaults, and are very offensive to the nose, whereas they should be built either with troughs that can be easily emptied once in each week, or fixed so they can be cleaned with running water from the mains as they are used; the latter would necessitate drains.

(*b*) The boys' privy should be raised and moved to the rear, and coal ashes should be deposited in the vaults daily and the interior kept clean; the girls' privy is not properly screened, nor is it large enough; small pupils cannot pump the water they need to drink, nor can they, without a too long extension of recess, obtain as much water as they need on warm days; there should be water tanks in the school-rooms themselves, attended to by janitor; the number of scholars in the fifth room, the first primary, is given at sixty-five, but the report fails to show the dimensions of that room; hence the average air space *per capita* could not be calculated.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Wappinger's Falls, Dist. No. 1.	Large bri'k buildi'g	3	10,700	41	260†	Well drained; two privies brick buildings over vaults, thirty feet from school building.	By ventilating flues at the end of each room.	Hot air from a heater in the basement.
Wappinger's Falls	Brick	8	8,998½	45	199†	Location, dry; drainage, good; closets some distance from the building, with deep vaults.	By ventilators in the sides and ceilings of the rooms; fresh air admitted over and back of the steam pipes by an arrangement for that purpose at the window sills.	Heated by means of steam pipes in the rooms.
Greenwich	One building brick two stories, the other wood, 1 story	Eight in one; one in the other.	11,463⅓	51	224†	Ordinary out-door closets about forty feet from school building.	By windows and doors.	Steam in one; stove in the smaller.
Canisteo	Two-story wood	6 { 1&2	11,760	40	294	No drainage; closets are benches with pit, water in bottom.	Nos. 1, 2, 3, 4, by small ventilator 8x12 in wall, and otherwise only by the windows and doors.	By coal stoves.
		3&4	11,760	45	261†			
		5	10,500	50	210			
		6	10,500	60	175			
Coeymans Hollow	Brick	1	9,000	46	195†	Good	By a ventilator at the end near the floor and by space at the top of the windows.	By coal stove.
North Coeymans, District No. 2.	Frame	1	4,224	25	168†	Building stands on rock, dry at all times; water closet in two apartments each double-barrelled.	By windows and doors.	One coal stove.
Coeymans, District No. 3.	Good	1	8,800	40	220	Good	Well	By coal.
Coeymans, District No. 4.	Wood	1	7,260	20	363	Stone drains; closets located about 75 feet from school-room.	By the windows	By coal stove.
Coeymans, District No. 5.	Wooden	1	5,200	15	346†	Good	By opening door or raising window.	Wood stove.
Rock School, Coeymans, No. 11.	Frame	1	4,320	12	360	Good	Lower windows from top.	Wood stove.
Alcove, Coeymans, No. 13	Stone	1	3,490†	15	232†	No drainage; very good closet (only one).	It has no ventilation.	Wood stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Wappinger's Falls, Dist. No. 1.	Light received from side and rear; plenty of it;	6	Yes	Yes	Heating in winter has been defective; privy vaults condemned on principle.
Wappinger's Falls	Light admitted from one side, and in part of the rooms from the back also.	In the lowest grades 3 hours; in the other grades 6 hours.	Yes	Yes	(*a*)
Greenwich	Light over shoulder.	5½ hours per day	No	Yes	The reply to suggestions for improving present condition is less scholars in some of the rooms.
Canisteo	Light comes in at the sides in all the rooms.	Nos. 1 and 2, 5¼ hours; No. 3, 4¾ hours: No. 4, 4½ hours; No. 5, 4¼ hours; No. 6, 4 hours.	Yes	Yes	The ventilation in the lower rooms is not good, and there is only one small recitation room 12x15x14 and contains only one window and at times there are thirty scholars therein (the number of cubic feet in this room is 2,520, which will allow only eighty-four cubic feet of air per scholar when there are thirty scholars in the room).
Coeymans Hollow	Window at right and left	6	Yes	Yes	The character of the building is good; the reply to suggestions for improving present condition is, that shade tree be set out on the grounds.
North Coeymans, District No. 2.	Light from rear and side of seats.	6	Yes	Yes	The building is in good condition; the reply to suggestions for improving present condition is, a coat of paint and one more load of coal; there are two recesses per day.
Coeymans, District No. 3.	Windows at sides	9 A. M. to 4 P. M., 7	Yes	Yes	None given.
Coeymans, District No. 4.	"Oppositely with windows."	6	Yes	Yes	They have recess twice a day.
Coeymans, District No. 5.	Seats arranged at right angles to the windows.	9 to 12, 1 to 4, 6	Yes	Yes	The reply to suggestions for improving present condition is, new siding and to be painted.
Rock School, Coeymans, No. 11.	Seats opposite windows	6	Yes	Yes	The suggestion for improving present condition is, ventilators in two windows and doors to closets.
Alcove, Coeymans. No. 13	Is very good	9 A. M. to 4 P. M., 7	Yes	Yes	None given.

(*a*) Privy vaults condemned on principle; ventilation and light ought to be increased, but the conditions are fair; the building is well lighted and airy; accurate minute suggestions not attempted; although this wealthy and important village of 6,000 inhabitants, and containing manufacturing plant of several millions of dollars value, shows a relatively healthy record, yet there is much sickness constantly present, and the wonder is, that with the universal privy vault, absence of proper drainage, with sewerage imperfect and of insignificant extent, the death record is not formidable. However, at times the rate rises, and at present writing (October 16, 1886) croup is rife of the worst membranous variety, and already four deaths have occurred from his cause and new cases are cropping out here and there.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Aquetuck, Coeymans, No. 16.	Frame	1	7,000	15	466†	No drainage; closets with vaults under.	Only by windows and doors.	By wood, one stove.
Indian Fields, Coeymans, No. 17.	Frame	1	6,720	14	480	Drainage into Hannecroix creek; character of closets, all right.	By lowering windows	By wood.
Deposit..	Wooden.....	The report says 8, but that includes three recitation-rooms and the chapel, which is also used for recitation; there are only 4 regular class-rooms.	10,920 13,650 13,650 14,560	78 48 96 104	140 284‡ 142† 140	Closets several rods in rear of building.	By windows and doors only.	By steam.
Town of Elmira, District No. 1.	Wood.....	1	7,200	9	800	Drainage—surface; outside closets.	By doors & windows.	Stove.
Town of Elmira, District No. 2.	Wood.....	1	3,536	8	442	Drainage—surface; outside closets.	By doors & windows.	Stove.
Town of Elmira, District No. 3.	Wood..... ...	1	5,400	14	385†	No drainage, except surface; outside closets.	By doors & windows.	Stove.
Town of Elmira	Wood.....	2	6,237 6,237	19 25	328† 249†	Drainage—outside cess-pool.	By doors and windows only.	Stoves.
Town of Elmira, District No. 5.	Wood.....	1	7,500	20	375	Drainage—surface; outside closets.	By doors & windows.	Stoves.
River Road, Town of Elmira, District No. 6.	Wood	1	8,748	21	416†	Drainage—out of door cess-pool.,	By doors & windows.	Stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Aquetuck, Coeymans, No. 16.	Seats at right angles with windows.	9 to 12, 1 to 4, 6	Yes	Yes	The building is nearly new, in good repair; the playground should have brush, weeds, etc., cut, stumps pulled and ground graded.
Indian Fields, Coeymans, No. 17.	Windows at right and left of pupils.	9 to 12, 1 to 4, 6	Yes	Yes	None given.
Deposit	The senior study has light from both sides; the academic study has light from back and left side; the primary study from back and right side; the intermediate study from the back and both sides; chapel from back, front, and both sides; the recitation-room from front, back and right side, 1 from back and left side, and 1 from right side only.	9 to 11.45; 1 to 3.30, 5¼	Are allowed in primary department only.	Yes	Number of pupils too great for part of the rooms; the light is insufficient in primary and academic rooms part of the day; ventilation is entirely through doors and windows, and fresh air supplied in same way, with a few exceptions; building is good, built in 1882. There is a chapel on the second floor, which is also used for recitation, which contains 71,808 cubic feet; on the first floor there are two recitation rooms, containing 4,446 cubic feet each, and one containing 5,460 cubic feet; there is also on this floor a library, which contains 3,458 cubic feet, and a trustees room, containing 3,458 cubic feet.
Town of Elmira, District No. 1.	Mostly side lights; two or three seats have windows behind.	9 to 12, 1 to 4, 6	Yes	Yes	The reply to suggestions for improving present condition is, tear down old house and build a decent one; no other remedy possible.
Town of Elmira, District No. 2.	Side and rear windows	6	Yes	Yes	The reply to suggestions for improving present condition is, a new school-house; old one in bad condition; worst house in town; dilapidated outside and inside; a disgrace to a truly civilized community.
Town of Elmira, District No. 3.	Side and rear lights	6	Yes	Yes	There are recesses of fifteen minutes during morning and afternoon sessions; the reply to suggestions for improving present condition is, wretched old school-house; replace by new one.
Town of Elmira	Side and rear lights	6	Yes	Yes	The reply to suggestions for improving present condition is, make better ventilation.
Town of Elmira, District No. 5.	Side light	6	Yes	Yes	Best house in town, yet has no provision for ventilating, except windows and doors.
River Road, Town of Elmira, District No. 6.	Side light	9 to 4 P. M.; one hour intermission at noon. 6	Yes	Yes	There are two recesses of fifteen minutes each forenoon and afternoon; the reply to suggestions for improving present condition is, change ventilation.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation	Heating.
Carr's Corners, Town of Elmira, No. 7.	Wood, one story...	Report says two; but only the large one is a regular class-room, the small room, although termed a class-room in the report, is only a recitation room.	22,400	42	533†	Outside cesspools in ground, no drainage.	Small ventilators at top and bottom.	Stoves.
Ellenville, Ulster Co.....	One brick; 3 frame (there are 4 school-houses in district.)	One school has 6; 2 schools have 4 each; 1 school has 1.	Range from 1,611 to 11,136.	Range from 20 to 50.	Range from 80† to 222†.	No drainage; privy vaults 100 feet away.	By doors and windows, principally.	One by steam, two by furnace, one by stove.
Albion Village, District No. 1, High School Building.	Brick	(*a*)	10,871† 18,456† 24,795 13,955½	40 85 130 56	271† 217† 190† 249†	Drainage good; closets good; draw-closet in use.	Two hot air registers, each about 2 feet square; 1 ventilator 1 ft. square; the above mentioned are inlets; outlets are small and insufficient, communicating with the garret.	By steam pipes in good repair.
Albion Village, District No. 1, Central Ward School No. 1.	Brick	3	13,563† 9,807† 8,147¼	42 50 40	322† 196† 203†	Good drainage; closets old; 1 in good repair, and 1 poor.	No arrangement for ventilation.	Furnace, coal.
Albion Village District No. 1, Ward School No. 2.	Stone and brick...	2	6,255† 6,862†	42 25	148† 274†	No drainage; closets old but clean, not ventilated.	No ventilation in either room.	Coal stoves.
Albion Village District No. 1, Ward School No. 3.	Frame	1	6,420†	30	214†	No drainage; closets in good condition.	None whatever.....	Coal stove.

(*a*) The report says 10; but that includes the laboratory, office and reception room, 2 recitation rooms and 2 other rooms whose use is not stated; there are only 4 regular class rooms.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Carr's Corners, Town of Elmira.	Mostly side light.....	6, including recesses.	Yes.....	Yes.....	(*a*)
Ellenville, Ulster Co.....	Six rooms are lighted from side and end, the remainder side light.	In some departments 5 hours, usually 6 hours.	Yes, except where 2½ hours make a session.	Yes.....	The reply to suggestions for improving present condition is, better ventilation in some of the rooms, if not all, and that each teacher should in all school rooms be required to have a current of fresh air enter and pass their rooms every hour.
Albion Village, District No. 1. High School Building.	Side and rear light.....	6	Yes.....	Yes.....	(*b*)
Albion Village, District No. 1, Central Ward School No. 1.	Side and rear light.....	5½	Yes.....	Yes.....	The building is new and good; the reply to suggestions for improving present condition is, improvement in ventilation. This is a new building with absolutely no means of ventilation.
Albion Village, District No. 1, Ward School No. 2.	Room A, rear and front light; room B, rear, front and side light.	5½	Yes.....	Yes.....	The building is in fair condition; the reply to suggestions for improving present condition is, ventilation.
Albion Village District No. 1, Ward School No. 3.	Side light.....	5½	Yes.....	Yes.....	The building is low and in good repair; the reply to suggestions for improving present condition is, ventilation.

(*a*) There is a recess in morning and afternoon of 15 minutes. The reply to suggestions for improving present condition is, improve ventilating apparatus. There is besides the large room a small room 10x12x14=1,680 cubic feet (which report calls a class-room); the average is that of last year, and of course part of pupils are in class-room nearly all the time, but assuming 40 in large room all the time, that gives 560 cubic feet for each pupil; a large amount, but ventilating apparatus is very poor. 4 opening at top beyond control, 4 at bottom about 6 inches across and more than half closed; most of the school-houses are poor; several are a disgrace to any community claiming even a moderate degree of intelligence; in only one has any attempt been made at ventilation and that is a very weak one.

(*b*) There is a recess of ten minutes A. M. and P. M.; the reply to suggestions for improving present condition is, better light and good ventilation; light is insufficient; on clear days cross-light is troublesome to students; in addition to the class-rooms there is a laboratory whose cubic contents is 6,775 1-6 cubic feet, an office and reception room which contains 6,136 cubic feet; there are also four other rooms, two of 6,660⅓ cubic feet each, one of which is used for a recitation room and the use of the other is not given, and two of 7,257¼ cubic feet each, one of which is used for a recitation room and the use of the other is not given. The building is first class, in good repair.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Albion Village, District No. 1, Ward School No. 4.	Stone	2	6,498† 8,328†	38 42	171† 198†	Poor drainage, water standing in cellar; closets old and in bad condition.	Neither room has any provision for ventilation.	Coal stove in each room.
Albion Village, District No. 1, Ward School No. 5.	Stone; good.....	1	8,548†	40	213†	Drainage poor; cellar damp and foul; closets good.	No ventilation	Coal stove.
Town of Albion, District No. 2.	Frame	1	5,865	30	195†	Drainage good; closets poor.	One opening in chimney, 10x12 in.	By wood fire.
Town of Albion, District No. 3.	Frame	1	7,800	25	312	Drainage good; closets new, without ventilation.	Outlet in ceiling, 10x14 in.	By wood fire.
Town of Albion, District No. 4.	Stone	1	7,524	20	376†	No drainage; closets good	No ventilalion.	Wood stove.
Town of Albion, District No. 5.	Stone	1	8,007†	30	266†	No drainage; none needed; closets good.	No ventilation.....	By wood stove in center of room.
Town of Albion, District No. 6.	Stone.	1	5,650†	15	376†	No drainage; closets poor.	No ventilation	By coal fire.
Town of Albion, District No. 7.	Frame	1	5,088⅓	15	339†	No drainage; none needed; closets fair.	No ventilation	By coal fire.
Town of Albion, District No. 8.	Stone, with wood attachment.	1	5,670	10	567	No drainage; closets very poor.	No ventilation	By wood fir
Town of Albion, District No. 9.	Wooden	1	6,971¼	12	580†	No drainage; drainage much needed; closets very poor.	No ventilation	By wood stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Albion Village, District No. 1, Ward School No. 4.	Room A, light from rear and front and left side poor; Room B, light from side and rear, 4 windows.	6	Yes.....	Yes.....	The building has a good appearance. The reply to suggestions for improving present condition is, drainage, light, ventilation need improving. This building is in poorer condition than any other in the village; cellars are unwholesome.
Albion Village, District No. 1 Ward School No. 5.	Side and front light.....	5½	Yes.....	Yes..	Ventilation and clean dry cellar needed.
Town of Albion, District No. 2.	Side and rear light.....	6	Yes.....	Yes.....	Recesses are from 10 to 15 minutes A. M. and P. M.; the building is new and in good repair. The reply to suggestions for improving present condition is, ventilation of school-room and closets, closets are new, but hygienic qualities of same are very poor.
Town of Albion, District No. 3.	Rear and side light.....	6	Yes.....	Yes...	The building is new and in good repair; the recesses are 10 to 15 minutes. The reply to suggestions for improving present condition is, ventilation of school-room and closets.
Town of Albion, District No. 4.	Side and rear light	6	Yes..	Yes.....	The building is in good repair. The reply to suggestions for improving present condition is, improvement in ventilation.
Town of Albion, District No, 5.	Side and rear light	6	Yes..	Yes..	The building is old and poor. The reply to suggestions for improving present condition is, better ventilation and light.
Town of Albion, District No. 6.	Side and rear light; insufficient.	6	Yes.....	Yes	The recess is for fifteen minutes; the reply to suggestions for improving present condition is, ventilation and light; three students near-sighted; the building is old and poor.
Town of Albion, District No. 7.	Good light; side and rear.	6	Yes.....	Yes	The building is in good repair within; the reply to suggestions for improving present condition is, proper ventilation of house; the recess is for fifteen minutes.
Town of Albion, District No. 8.	Light from side and rear; insufficient light.	6	Yes.....	Yes	The recess is for fifteen minutes; the building is old, rickety and poor; the reply to suggestions for improving present condition is, new house on improved plans.
Town of Albion, District No. 9.	Side and rear light	6	Yes.....	Yes	The building is small and poor; the reply to suggestions for improving present condition is, correct sanitation and cleanliness.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Albion, District No. 10.	Wood	1	7,560	20	378	No drainage; closets poor; no drawer or vault.	No ventilation	Wood stove.
Ellicott, District No. 2	Not given	1	6,624	20	331†	All right	By windows and one small ventilator in ceiling.	By wood.
Ellicott, District No. 3	Wood		6,072	21	289†	Good	By six ventilators opening into the garret.	By wood.
Ellicott, District No. 4	Good, except floor.	1	11,088	30	369†	Good	By windows	By wood.
Ellicott, Dexterville, District No. 5.	Wood	2	5,236	39	134†	Good	One has but windows; other has a a register in ceiling.	By gas.
Ellicott, Falconer, District No. 6.	Good	2	4,400 5,280	37 37	118† 142†	Good	By ventilators running from registers in floor to room above.	By wood.
Ellicott, District No. 7	Very poor	1	5,160	23	224†	Good	No proper ventilation	By wood.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Albion, District No. 10.	Side and rear light	6	Yes	Yes	(*a*)
Ellicott, District No. 2	All right	9 A. M. to 4 P. M. 7	Yes	Yes	The building needs painting and new seats. The suggestions offered for improving present condition are, new seats and new ventilation; seats are old wooden and should be changed.
Ellicott, District No. 3	Good	9 A. M. to 4 P. M. 7	Yes	Yes	Found out-houses in a bad condition.
Ellicott, District No. 4	Good	9 A. M. to 4 P. M. 7	Yes	Yes	The suggestions offered for improving present condition are, new seats and new floor. If there were some ventilators in ceiling they would help the condition of air and ventilation. Should have new style of seats as present ones are old wooden ones.
Ellicott, Dexterville, District No. 5.	One room bad.	9 to 4 . . 7	Y s	Yes	One room should have better light on one side, and one room should be better ventilated; and rooms should be enlarged.
Ellicott, Falconer, District No, 6.	Good.	9 A. M. to 4 P. M. 7	Yes	Yes	(*b*)
Ellicott, District No. 7	All right	9 A. M. to 4 P. M. 7	Yes	Yes	The suggestions offered for improving present conditions are, new seats and new school house; the school house is very poor; teacher told me that scholars actually suffered with cold and she could not keep warm; it will not pay to repair the school-house, but a new one should be built.

(*a*) The building is poor inside. The reply to suggestions for improving present condition is, drainage and ventilation. You will see that the school buildings in this town and village are sadly in need of ventilation, and I may say, also, drainage; the farmers in the country, when building a new school-house, are in total ignorance of the first principles of hygiene, and sanitation does not enter into the idea and plans for a school-house. The buildings in the village are but little better. The school board or board of education of Albion are old men who know nothing of sanitation and will do but little in the way of its regulation, even at the request of the teachers, who, with the students, suffer from this gross neglect. If a circular from your honorable body could reach this village and open the eyes of the people on this subject, a vast amount of public good might be accomplished.

(*b*) The ventilation is not good as the ventilators are not finished; one is stopped entirely and both are worse than none, as the school-house is arranged; the upper room is larger than either lower room and is not finished, and those two ventilators open into this unfinished room, consequently the pressure of air above is so great that the draft is in the wrong direction, and a constant current of air is coming up under the children's feet; would suggest that the room above be finished and that the ventilators be run into a chimney or open into garret above; also the one that is shut be opened as soon as room above is finished.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued.*)

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Ellicott, Lakewood, District No. 8.	Wood	1	5,808	16	363	Good	By the windows	By wood fire.
Ellicott, District No. 9	Good	1	6,006	20	300†	Good	By windows and one ventilator in ceiling.	By wood.
Ellicott, Ross Mills, District No. 10.	Good	1	12,540	35	358†	All right	By windows	By wood.
Ellicott, District No. 11	Good	1	8,580	15	572	Good	By windows	By wood.
Clarkstown, District No. 1	Frame	1	9,860	75	131†	Good	By windows	By globe stove.
Clarkstown, District No. 2	Frame	1	6,720	36	186†	Good	By windows	By globe stove.
Clarkstown, District No. 3	Frame	1	10,080	20	504	Good	By windows and chimney.	By wood stove.
Clarkstown, District No. 4	Brick	1	6,987½	42	166†	Good	No ventilation except windows.	By globe stove.
Clarkstown, District No. 5	Frame	2 (only 1 is used at present, the large one).	14,175	35	405	Good	Not given	By globe stove.
Clarkstown, District No. 6	Frame	1	7,735	31	249†	Good	By windows	By globe stove.
Clarkstown, District No. 7	Frame	2	6,230¼	16	389†	Good	By windows	By globe stoves
Clarkstown, District No. 8	Frame	2	8,419	30	280†	Good	Not given	By globe stove.
Clarkstown, District No. 9	Frame	1	4,590	40	114†	Good	By windows	By globe stove.
Princetown, District No. 3	Brick	1	4,320	5	864	Good drainage; closets wood.	By windows	By wood.
Town of Fulton, Schoharie Co., Breakabeen, District No. 4.	Frame	1	11,000	46	239†	No drainage; closet portable box.	By one small flue	By one wood stove.
Town of Fulton, Schoharie Co., District No. 7.	Frame	1	2,520	15	168	No drainage; small closet with vault 20 feet from building.	By windows and doors.	By one stove.
Town of Fulton, Schoharie Co., District No. 11	Good	1	8,280	25†	324†	No drainage; closet, vault.	By the windows	By wood stove.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Ellicott, Lakewood, District No. 8.	All right	9 A. M. to 4 P. M., 7	Yes	Yes	(*a*)
Ellicott, District No. 9	Good	9 A. M. to 4 P. M., 7	Yes	Yes	The suggestions offered for improving present condition are, new seats and more ventilation; wooden seats of old style and should be changed.
Ellicott, Ross Mills, District No. 10.	Good	9 A. M. to 4 P. M., 7	Yes	Yes	The suggestion offered for improving present condition is, should be about six ventilators in ceiling.
Ellicott, District No. 11	Good	9 A. M. to 4 P. M., 7.	Yes	Yes	(*b*)
Clarkstown, Dsstrict No. 1	Good; windows at back and sides.	6	Yes	Yes	None given.
Clarkstown, District No. 2	Good	6	Yes	Yes	None given.
Clarkstown, District No. 3	Good	6	Yes	Yes	None given.
Clarkstown, District No. 4	Good	6	Yes	Yes	None given.
Clarkstown, District No. 5	Good	6	Yes	Yes	The cubic dimensions of the second room, the one not used at present, is 17x16½x12 or 3,366 cubic feet.
Clarkstown, District No. 6	Good	9 to 4, 7 hours	Yes	Yes	None given.
Clarkstown, District No. 7	Good	9 to 3.30, 6½ hrs.	Yes	Yes	They are about erecting a new school-house of which I will send report when finished.
Clarkstown, District No. 8	Windows, back and sides	9 to 3 P. M., 6 hrs.	Yes	Yes	None given.
Clarkstown, District No. 9	Good	6	Yes	Yes	None given.
Princetown, District No. 3	Side light and rear	6	Yes	Yes	School-house is in good condition.
Town of Fulton, Schoharie Co., Breakabeen, District No. 4.	Side lights	6	Yes	Yes	The suggestions offered for improving present condition are, new seats, two rooms, more ventilation; the closet should be farther from building, it being now but fifteen feet; the building is in fair condition
Town of Fulton, Schoharie Co., District No. 7.	Lighted from side.	6	Yes	Yes	The suggestion offered for improving present condition is, more proper ventilation; the building is in good condition
Town of Fulton, Schoharie Co., District No. 11	Side light, right and left.	9 to 12 A. M., 1 to 4 P. M. 6	Yes	They are to a certain extent.	There is a recess of five minutes each half day; the suggestion offered for improving present condition is, that the school ground be provided with two closets instead of one as it now is with a partition between, one part for the girls the other for the boys.

(*a*) There should be either a new floor in the school-house or a new wall under it, both would be better; also should have some way of ventilation from the ceiling; seats are old wooden ones and should be changed as children are in misery all the time; also they are not made of different heights and small scholars have to let their feet hang off without touching the floor.

(*b*) The suggestion offered for improving present condition is, should be some ventilation other than the windows. In the town of Ellery, joining Ellicott, there is a school house in bad condition; the privies are in the wood-shed which is attached to the rear of the school-house; the scholars say that the odor is very bad; they have no health officer and that is why it has not been attended to. The district is a joint district with Ellicott and is located at Fluvanna Some of the patrons are desirous of having the matter remedied.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Fulton, Schoharie Co., Vrooman's Land, District No. 15.	Frame	1	11,520	50	230†	No drainage; there is a degrading and disgusting condition of the outhouse.	By the windows and doors.	By wood stove.
New London	Brick, 2 story	2	11,250	45	250	Good	Badly ventilated; cold air admitted on level with floor.	By coal stoves.
Durhamville	Two story wood, with cellar.	3 { Larger. 2 smaller.	12,960 6,000	60 30	216 200	Good	Ventilated erroneously; cold air admitted on level with floor.	By 2 furnaces.
Higginsville	One story wood	2	5,000 3,000	40 20	125 150	Good	By doors and windows.	By stoves.
Town of Fulton, Schoharie Co., Vintonton, District No. 16.	Poor	1	3,933	30	131†	Not any drainage	Ventilated by windows.	By a common wood stove.
Preston, Chenango Co	8 schools; wood	1 { Dist. No. 1 2 3 4 5 6 7 8	3,320 3,700 1,984 6,420 3,952 3,420 4,410 5,920	9 17 5 10 13 7 19 11	368† 217† 396† 642 304 488† 232† 538†	No drainage; character of closets, wood.	By windows, top and bottom.	By stoves; sheet and cast iron.
Yonkers	There are 7 school-houses in district; very good brick buildings, with only 2 exceptions.	From 1 to 22	Will range from 6,000 to 30,676 cubic feet.	50	(*b*)	Four use privy vaults and three have good sewer connections.	Generally by open windows; one building is provided with ventilating shafts.	One house by steam and the other six by hot air furnaces.
Hamlin	There are 15 school-houses in town; there are only about 3 in town that are in good condition as to buildings.	1	(*a*)	About 15 daily average attendance.	.....	Soil drainage; closets are all bad.	By doors & windows.	By stoves; mostly with coal; a few with wood.

(*a*) They are of different sizes, ranging from 34x30 to 18x24 feet in size. (*b*) The average space for each pupil in these schools is about 175 cubic feet.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangements of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Fulton, Schoharie Co., Vrooman's Land, District No. 15.	Windows on three sides of room, seats face dark side.	9 to 12, 1 to 4, 6	Yes	Yes	The building should be enlarged and properly ventilated, and a new closet should be built with proper drainage.
New London	Windows at side and rear of pupils.	6	Yes	Yes	The suggestion offered for improving present condition is, higher seats for pupils.
Durhamville	Windows at side and rear of pupils.	9 to 12, 1 to 4, 6	Yes	Yes	The suggestion offered for improving present condition is, a better system of ventilation. A new building was erected four years ago at a cost of $5,000.
Higginsville	Windows at side of scholars.	6	Yes	Yes	It is a common country school-house with two rooms, one room in rear of other. There is a new school building to be erected this summer at Verona; the new school-house is to cost about $6,000, and have two, and perhaps three departments. I presume it will be ventilated about like Durhamville and New London; these are the four principal school-houses in my town; the 24 others are common country school-honses, one class-room and a large stove in the center of each. This is the extent of information the board has arranged to give, so I will close.
Town of Fulton, Schoharie Co., Vintonton, District No. 16.	Seats are arranged so the scholars sit with their backs toward the windows.	9 till 4... 7	Yes	Not as a rule	The suggestion offered for improving present condition is, build larger or new; this school-room should be larger and properly ventilated.
Preston, Chenango Co.	Light comes in side and back.	6	Yes	Yes	(*a*)
Yonkers	Generally so as to admit light over the left shoulder.	9 to 11.30, 1 to 3, 4½	No	Yes	The reply to suggestions for improving present condition is, I would suggest a better system of ventilation.
Hamlin	Light mostly from the sides; all from sides and back.	6	Yes	Yes	The school-houses in this town, as a whole, are in a bad condition, being built years ago; they are small in size and low between floor and ceiling, hardly any of them being twelve feet high, very poorly ventilated and not very well heated.

(*a*) The reply to suggestions for improving present condition is, none without abrogating the style generally; lights should be arranged without cross-lights or shadows; either from above or raised light behind the scholars, that they may have direct light; I have taken teachers' statements for the average in No. 2; there cannot be an average of seventeen, although that number was present; every house is wood and on dry ground; all accommodated with water near by; all have windows on three sides; light enough and more; all have blinds or adjustable curtains; some of them both; all warmed by stoves, sheet and cast iron; no weak eyes; one myopic scholar; all healthy.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Pittsford, Monroe Co....	One stone, 1 wood.	Three in stone building, one in wood building.	12,177 5,859 6,264 5,022	40 40 45 60	304† 146† 129† 83†	No special drainage; vaults poor.	Special ventilators around the ill-fitting window sashes.	Rooms 1, 2, 3, by a furnace; 4th room in wood building by a stove.
Carmel Village, Putnam county.	New frame building.	2	912	28	246†	Closets out dry side (sic.); drainage good.	By windows and by ventilator in ceiling overhead 15x15.	By furnace.
Village of Middletown, Orange Co., Academy	Brick	5	9,771	39†	245†	Closet is a portable box, so-called earth closet; cleaned twice a year.	By flues in walls and windows.	By stoves.
Village of Middletown, Orange Co., School No. 1.	Brick	3	9,513	41†	228†	Closets are portable boxes, cleaned twice a year.	By flues in walls and windows.	By stoves
Village of Middletown, Orange Co., School No. 2.	Brick	7 The seventh room is an annex, which is rented.	8,151†	44†	181†	Sewer flushed daily; cement vault for annex.	By flues in walls and windows; annex by windows only.	By stoves; annex by furnace.
Village of Middletown, Orange Co., School No. 3.	Brick	6 Rooms 5 & 6 are rented rooms.	7,600	47†	158†	Closets are port'ble boxes, cleaned twice a year.	By windows and flues; annex by windows only.	Both school build'g proper and annex by stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Pittsford, Monroe Co.....	Light at sides and back..	3 A. M., 2½ P. M., 5½	No.....	Yes...	The suggestion offered for improving present condition is, more room in No. 4; the main building is of stone, with small windows, and is very gloomy; there is no drainage, and the ventilation is by raising the sashes and placing a board under the lower, allowing a draught on the student next to the window.
Carmel Village, Putnam county.	Windows right and left and in front.	3 A. M., 3 P. M., 6	Yes.....	Yes.	There is a recess of fifteen minutes in each session; the ceilings are high—twelve feet; the furnace takes its air supply from the floor of each class-room, instead of getting it outside, as could as easily be done; sanitary condition good otherwise.
Village of Middletown, Orange Co., Academy.	(*a*)	5	(*b.*)	Yes..... ..	Besides the 5 class-rooms there is a recitation-room containing 7,059 cubic feet, and lighted by 4 windows on left side and 4 on right side; there is no cloak-room; hall used for that purpose; ventilation very imperfect; window boards might improve it to some extent; building in first-class order; no place for cloak-room; building completely overhauled this past summer.
Village of Middletown, Orange Co., School No. 1.	Room 1 is lighted from left and right; room 2 from left; room 3 from right.	5	(*b.*)	Yes..	No cloak-room; hall used for cloak-room; imperfect ventilation; building in good repair.
Village of Middletown, Orange Co., School No. 2.	2 rooms are lighted from left and right; 4 rooms from rear, left & right, and 1 from rear & right side; this latter is the rented room.	5	(*b.*)	Yes.....	No cloak-room; hall used as cloak-room; imperfect ventilation; rented room, only window ventilation; the building is in good repair.
Village of Middletown, Orange Co., School No. 3.	The 4 rooms in school building proper are lighted on rear and two sides; the 2 rooms in annex are lighted on rear and two sides also.	5	*b.*)	Yes.....	The school building proper is in good repair; ventilation may be much improved easily by using an extra flue not now in use; rented room, no cloak-room; hall used; no ventilation.

(*a*) Room 1 has 2 windows in front, 2 in rear, and 4 on left side; room 2 has the same number of windows, and situated the same as those in room 1; room 3 2 in front, 2 in rear, and 4 on right side; room 4 has the same number of windows, and situated the same as those in room 3; room 5 has 2 windows in rear and 4 on left side.

(*b.*) Recesses morning and afternoon in all primary rooms, but in the grammar grades the recess is omitted in the afternoon. It is omitted entirely in the academy. (This note on recesses applies to all the schools.)

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita	Closets and drainage.	Ventilation.	Heating.
Village of Middletown, Orange Co., School No. 4.	Brick	4	10,045½	44	228†	Closets are port'ble boxes, not in the best of order.	By windows and flues	By stoves.
Village of Middletown, Orange Co., School No. 5.	Brick	8	9,075	43⅜	209†	Sewer flushed daily.	By windows and large flues; perfect.	By steam.
Ridge Street Primary, Glens Falls.	Three brick, two wood; one excellent, one good, three poor.)	2	6,000	48	125	Closets are outside; one for boys and one for girls.	Ventilated from base into shaft.	By stoves.
Central Building, Glens Falls.	....	8	7,590	42	180†	The closets are in the basement and are what is known as the dry closet system, and are free from odor.	By the Ruttan system	By the Ruttan system.
South Street Primary, Glens Falls.	....	4 1	5,239 2,840½	30 30	174† 94.6†	Closets are outside; one each for boys and girls.	Ventilat'g shafts have recently been put in and the ventilation is reasonably good.	By stoves.
Park Street Primary, Glens Falls.	....	1	7,000	56	125	Closet out doors.....	Ventilated by shaft open at floor.	By stoves.
Glen Street Primary, Glens Falls.	....	1 1	8,349 5,940	48 45	173† 132	Closets out doors.....	Ventilated by shaft open into room at floor.	By stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Village of Middletown, Orange Co., School No. 4.	The 4 rooms are all lighted from the rear and two sides	5	(*a.*)	Yes.....	The building is in good repair; the heating is not sufficient; no cloak-room; hall used; imperfect ventilation; lacks heat in severe weather; privies want repair.
Village of Middletown, Orange Co., School No. 5.	4 rooms are lighted from the rear and left side, and 4 from the rear and right side.	5	(*a.*)	Yes.....	(*b.*)
Ridge Street Primary, Glens Falls.	Light from three sides...	9 to 11.45, 1.15 to 4 5½	No.....	Yes.....	This is a two-story building; the second story substantially the same as as the first.
Central Building, Glens Falls.	Light comes from back and left side in each case.	9 to 11.45, 1.15 to 4 5½	No.....	Yes.....	This is a new school building; the second floor is the same as the first, except there is a small room over front hall; third floor all one room, used for assembly purposes; each room has forty-two single desks; each wardrobe has 1,650 cubic feet, and is lighted, heated and ventilated; the library and two similar small rooms in second story have 3,217 cubic feet each; the assembly room has a 16-foot ceiling; the teacher's desk is movable and may be so placed that the teacher gets very little light in face direct.
South Street Primary, Glens Falls.	Poorly lighted.....	9 to 11.45, 1.15 to 4 5½	No.....	Yes.....	This is a very old one-story building; to be thorougly remodeled and carried up another story as soon as the board can secure an appropriation for that purpose; the two larger rooms are divided by a partition about seven feet high running near to stove, thus making five rooms; the average attendance in each is about thirty.
Park Street Primary, Glens Falls.	Lighted from two sides..	9 to 11.45, 1.15 to 4 5½	No.....	Yes.....	There are single desks for fifty-six pupils.
Glen Street Primary, Glens Falls.	Both rooms lighted from two sides.	9 to 11.45, 1.15 to 4 5½	No.....	Yes.....	This is a one-story building; one room has single desks for forty-eight and the other has single desks for forty-five.

(*a.*) Recess morning and afternoon in all primary rooms, but in the grammar grades the recess is omitted in the afternoon. It is omitted entirely in the academy. (This note on recesses applies to all the schools.)

(*b.*) The building is in the best of order; this is the best of all our buildings; cloak-room off of each room, between that and next room; well ventilated; rooms on each corner of building, hall through center, large and airy. With present arrangement of buildings it will be hard to get proper ventilation in most of the buildings; in a few of the rooms the stoves are not sufficient to the severest weather; the buildings are all good, substantial and well built, of brick; all two stories high, except the academy, which is three, and the annexes, one of which is in a church. All, except the annexes and No. 1, have halls running from front to rear, dividing the building nearly into equal parts both above and below. Buildings all located on ground easily and well drained; cellars all dry and in good condition, but one annex, which has running water underneath it.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Walton Academy.....	Wood..	Chapel, 3 others; 4 rooms.	26,565 8,777.375	65 65	408† 135†	No drainage; closets common privies.	Ventilation only by windows.	By stoves; hot air furn'c now being put in, with branch pipes to halls and rooms.
School No. 2, Walton	Wood.....	2	5,615.5	65	86.3†	Poor drainage; closets, common privies.	Ventilation by windows.	By stoves.
School No. 3, Walton	Wood.....	1	8,448	65	129†	No drainage; closets, common privies,	Ventilation by windows.	By stoves.
Mountain House, Port Jervis.	Good..	14, but cubic contents of only 13 are given.	11,275†	43.4	259†	Good.....	By ventilators and windows.	By steam.
Main Street School, Port Jervis.	Very bad.....	4	8,698.93¾	59.3	146†	Closets are privies; the vaults are in a fair condition.	By windows.....	By stoves.
Church Street School, Port Jervis.	Fair.....	3	13,929⅔	109⅔	127†	The privies are in a fair condition.	By windows.....	By stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Walton Academy..... ...	Chapel lighted from front, rear and left side; one class-room is lighted from three sides, the other two are lighted from two sides.	9 to 12, 1 to 4.... 6	Yes.....	Yes, by permission.	There is a recess of ten minutes twice a day; the chapel is also used as a class-room; there are two other rooms in the building, one a laboratory, the other a library.
School No. 2, Walton	One room is lighted from two sides, the other is lighted from three sides	9 to 12, 1 to 4.... 6	Yes.....	Yes, by permission.	There is a recess of ten minutes twice a day.
School No. 3, Walton	Lighted from two sides.	9 to 12, 1 to 4.... 6	Yes.....	Yes, by permission.	The building is one story; there is a recess of ten minutes twice a day; I have had made accurate drawings of the several school buildings, the examination of which will give more definite answers to the inquiries contained in the blank you sent me; you will learn from them that the great defects to be remedied are want of ventilation and drainage; School District No. 1, of town of Walton, comprises Walton Academy and Union School under control of the board of education.
Mountain House, Port Jervis.	Good light from 1 side and rear of pupils in all rooms but 1; that 1 has windows upon 1 side and in front of pupils.	9 to .40 ... M.; 1.15 to 3.30 P. M.; 4 hrs., 55 min.	No.....	Yes.....	The first floor hall contains 7,866 cubic feet; the second floor hall contains 10,462 cubic feet; the third floor hall 9,920 cubic feet; and the fourth floor hall 15,444 cubic feet; the halls are all ventilated by doors and heated by steam.
Main Street School, Port Jervis.	Rooms A, B, and C, are lighted from front and one side; room D has 5 windows, but their location is not given.	9 to 11.40 A. M.; 1.15 to 3.30 P.M.; 4 hrs., 55 min.	No.....	Yes.....	(*a*)
Church Street School, Port Jervis.	Light comes from both sides of the school room.	9 to 11.40 A. M.; 1.15 to 3.30 P.M.; 4 hrs., 55 min.	No....	Yes.....	(*b*)

(*a*) The reply to suggestions for improving present condition is, a new school building; this building has been used for over thirty years as a school-house; it is entirely inadequate for the number of scholars who attend. Room A has one window 2 ft. 10x5 ft. 4 in front of pupils and near the privy; six windows upon one side of room, four of which can be partially opened; seats and desks poor and about 4½ to 5 ft. long; four to five pupils upon each seat; a number of colored children in the room; ventilation very poor; average age of pupils about seven years. Room B is over room A, and does not differ materially from the description of Room A, except there are not so many colored children in it. Room C, has five windows upon one side 2 ft. 10x5 ft. 2; one end window in front of pupils. Room D has five windows and two doors.

(*b*) The school has, besides the three class-rooms, five recitation rooms, each of which contains 3,066 cubic feet, and in which 25 pupils from the class-rooms remain from twenty to twenty-five minutes; the cellar is damp; two of the class-rooms have each three windows upon each side of room; the number of windows to the other rooms is not stated; from the figures given above the average air space *per capita* for the recitation rooms is found to be 122 16-25 cubic feet.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Germantown School Building, Port Jervis.	Good..... ..	2	11,875	91.2	130†	Drainage good; the privies are in a fair condition.	By ventilators and windows.	By stoves.
Riverside School Building, Port Jervis.	Not given.....	2	6,300	49	128†	Not given.....	By windows.....	By one stove in each room.
Village of Hyde Park....	Brick	2	15,868½	104	152†	Ordinary vault closets in yard.	Only by windows ...	By ordinary coal stoves, one in each class-room and one in each recitation room.
Penn Yan.....	Good	Academy 3	29,140⅓	100	291†	Cesspools.....	By windows and shaft from cellar to roof beside chimney.	Academy by steam; Grammar schools by stoves.
Chateaugay.....	Brick	5, 1 in 3d story; 4 in others.	29,250 10,800	30 43¾	975 246†	No drainage; no vaults to closets; deposits removed.	Fairly ventilated by side registers.	By a coal stove in each room.
Stockport, Post Office, Stottville.	There are 4 schools in district (A, B, C, D); all frame except C.	A has 2, B has 1, C has 1, D has 1.	10,281¼ 7,402½	60 65	171† 113†	Closets have no drainage, they are new closets in good condition.	Ventilated only by the windows.	By coal stoves.
			16,000 8,000 5,000	40 35 40	400 228† 125	Closets of all have vaults and no drainage.	By windows and doors except B, which has a scuttle-hole overhead 2x2½ feet.	All by stoves.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Germantown School Building, Port Jervis.	Each room has 3 windows upon each side of room, and 2 in rear of pupils.	9 to 11.40 A. M.; 1.15 to 3.30 P. M.; 4 hrs., 55 min.	No..	Yes.....	The school has, besides the two class-rooms, three recitation rooms, containing 2,152 cubic feet each; in which 20 to 25 pupils from the class-rooms remain for twenty minutes during recitation; from these figures the average air space *per capita* is found to be from 86 2-25 cubic feet to 107 3-5 cubic feet; there is 1 stove in each of these rooms and they are ventilated by ventilators and windows
Riverside School Building, Port Jervis.	Each room is lighted from the rear, front and side.	9 to 11.40 A. M., 1.15 to 3.30 P. M., 4 hours, 55 min.	No	Yes..	The building was formerly a dwelling; it is not at all adapted for school purposes. The reply to suggestions for improving present condition is, new school building.
Village of Hyde Park. .	(*a*)	6	Yes..	Yes..	(*b*)
Penn Yann.....	The light is good except in main room at Academy; light from 3.45 to 4.30 is bad from October 15 to March.	9 to 12 A. M., 1 to 4.30. 6½	Yes..	Yes.....	There are five school houses in district, but the cubic dimensions of the class-rooms and the number of scholars in each are only given for the Academy. The Academy has three class and eight recitation rooms. Lake street one class-room; Chestnut street two class-rooms; Maiden lane two class and three recitation rooms; Head street two class-rooms. The recitation-room at the Academy contain 3,000 cubic feet; the recitation rooms at other schools contain 2,000 feet.
Chateaugay	Upper room has light on all sides; lower rooms have light sides and back.	5½	Yes, in the two lower rooms.	Yes.....	The reply to suggestions for improving present condition is, the condition of the closets is not the best; in regard to drainage none appear s necessary, as the building is located on a sandy elevation of ground and of a about four acres in extent, and no barn or dwelling-house within 20 rods of it; the building is three story.
Stockport, Post Office, Stottville.	Seats are so arranged that the light comes from the back and sides of the pupils.	9 to 12, 1 to 4.... 6	Yes, 15 minutes in morning and 15 in afternoon.	Yes.....	I would suggest draining the closets if it could be done, but I do not see how one of them can be without making things worse than they now are; I am very much in favor of good ventilation; this is a good frame building with good cellar under entire building.
	All lighted by windows on sides, A and D on rear.	3 hrs. morning & afternoon, 6 hrs.	Yes....	Yes.....	Buildings A and B are nearly new.

(*a*) On the first floor there are windows on north and south sides, and seats face west; three windows each side; three windows in each recitation room; on the second floor the windows are on the north and south sides, with seats facing south, but none very near south windows.

(*b*) The building is a good one, two-story; it has besides the two class-rooms, three recitation rooms, one on first floor containing 2,436 cubic feet and in which twenty scholars go to recite, which gives to each scholar an air-space of 121 4-5 cubic feet, and two on second floor, one containing 2,636 cubic feet, and in which twenty-two scholars go to recite giving an average air-space *per capita* of 119 9-11 cubic feet, and one containing 2,700 cubic feet, and in which sixteen scholars go to recite which gives to each scholar an air space of 168¾ cubic feet; the reply to suggestions for improving present condition is, that the building be warmed by a good furnace, with cold air box from outside, and to put in ventilating tubes to lead from baseboard in each room to roof of building

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building	Number of class-rooms	Average cubic dim of each class-room.	Average number of pupils in each	Average air space per capita	Closets and drainage	Ventilation	Heating
Town of Onondaga, School District No. 1. Onondaga Academy	Brick .	3 { No. 1 No 2 No 3	34,587 9,338 15,379	80 38 68	432† 245† 226†	Closets have stone vault; no drainage; the closets are in a brick building	By raising and lowering windows and ventilators	By stoves
Town of Onondaga, School District No. 3.	Stone	1	5,850	47	124†	No drainage; earth closet	By transom and by raising and lowering windows	By stoves
Town of Onondaga, School District No. 4.	Wooden	2 { No 1 No. 2	7,776 5,048	37 25	210† 241†	No drainage; vault closet.	By raising and lowering windows	By stoves
Town of Onondaga, School District No. 5.	Stone . . .	1	4,800	2 or 3	2,400 or 1,600	No drainage, earth closet, old and in bad shape	By raising and lowering windows	By stove
Town of Onondaga, School District No. 6	e	1	9,361	50	187†	Vault closet; no drainage.	By transom and raising window by window board.	By stoves

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours	Remarks, etc.
Town of Onondaga, School District No. 1. Onondaga Academy	No. 1 has light back, left and front, No. 2 has light at back and left; No. 3 has light front and right.	5½	No	Yes	(*a*)
Town of Onondrga, School District No. 3.	Light at sides and back.	6	Yes	Yes	Building wainscoated and loose, timber shrunken, quite open and cold; windows loose; closets needs cleaning and steps; I ordered it cleaned; number of scholars on roll, 62; average only 47.
Town of Onondaga, School District No. 4.	No. 1, light at back and one side; No. 2, light at side and back; poor light in No. 2 or junior room.	6	Yes	Yes	(*b*)
Town of Onondaga, School District No. 5.	Light at sides and back.	6	Yes	Yes	The reply to suggestions for improving present condition is, throw it up and combine with another district; the building is in bad condition, as is the stoves, the seats are old benches and badly cut and broken, closet old and in bad condition, the doors are off; the stove is old and not any good; the building is one-fourth wainscoted; the number of scholars on the roll is 6; the average is only 2 or 3.
Town of Onondaga, School District No. 6.	Windows are at sides	6	Yes	Yes	The building has, besides the class-room, a recitation room containing 1,751 cubic feet; the number of scholars on the roll is 72, but the average is only 50; the building is plastered, the building is in very good shape; no special suggestions; the two rooms open together by folding doors, and the small one is used for recitation room, window boards in use.

(*a*) I think the arrangements in regard to light and ventilation can be improved; also new floors are needed in several rooms, and several others need repair; there is an old building attached that used to be used, that is in a bad condition, although it is not used at present; the closets need cleaning and vault needs repairing, which I shall order done; I think the building could be better heated and ventilated by using a furnace instead of stoves; there is practically no ventilation in some of the rooms, as plants are kept in the windows, which prevents their being opened during the winter, and the ventilators do not amount to much, if any benefit at all; I think it would better if a furnace was used.

(*b*) The building is in fair condition, except the light in room No. 2, as I have given, or the room for advanced scholars, the windows are on east and north and give poor light in room, and especially on blackboards; the closets are in bad condition; I ordered them cleaned and repaired; there is no door to girls' closet; the number of scholars on the roll in room No 1 is 44, but the average is only 37; in room No. 2 the number on roll is 50, while the average is only 25; the building has wainscoated sides part way.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*)

PLACE.	Character of building	Number of class-rooms	Average cubic dim of each class-room	Average number of pupils in each	Average air space per capita	Closets and drainage	Ventilation	Heating
Town of Onondaga, School District No. 7.	Brick	1	8,526	43	198†	No drainage, earth closet	By raising and lowering windows	By stove
Town of Onondaga, School District No. 8.	Wooden	1	6,325	19	332†	No drainage, earth closet	By raising and lowering windows	By stove
Town of Onondaga, School District No 9.	Wooden	1	13,728	18	762†	No drainage, earth closet	By raising and lowering windows.	By stove.
Town of Onondaga, School District No. 10.	Wooden	1	4,653	12	387†	No drainage, earth closet, old.	By raising and lowering windows.	By stove.
Town of Onondaga, School District No. 11.	Stone	1	4,200	25	168	No drainage; earth closets	By raising windows; 2 can be lowered; very poor ventilat'n	By stove.
Town of Onondaga, School District No. 12.	Wooden.	1	5,940	12	495	No drainage, earth closet, old.	By raising and lowering windows	By stove.
Town of Onondaga, School District No. 13.	Wooden	1	4,560	22	207†	No drainage, earth closet	By raising and lowering windows	By stove.
Town of Onondaga, School District No. 14.	Wooden	1	7,307	11	664†	No drainage, earth closet.	By raising and lowering windows	By

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Onondaga, School District No 7	Light at sides and back.	6	Yes..	Yes.	The building is wainscoted part way on sides; the number of scholars on roll is 50, but the average is only 43, building is in very good condition, no special improvement to be made
Town of Onondaga, School District No 8	Windows at back and sides.	6	Yes..	Yes..	The number of scholars on the roll is 30, but the average is only 19, this building is in very good shape, is not very old and is warm, with very fair ventilation, the closet is in bad shape and I ordered it cleaned and doors put on, etc.
Town of Onondaga, School District No 9.	Windows at back and sides.	6	Yes...	Yes.. . . .	The number of scholars on the roll is 25, but the average is only 18; this building is in very good condition for a country school-house, it has been repaired, so it is comfortable.
Town of Onondaga, School District No. 10.	Windows at sides .. .	6	Yes...	Yes..... . .	The number of scholars on the roll is 17, but the average is only 12; the benches and seats are old, and the building very loose and cold, it is open and the windows are loose; floor is old, needs a general overhauling and repairing; I ordered closet cleaned, needs a new one, the building is an old structure sealed
Town of Onondaga, School District No 11	Not given	6	Yes...	Yes..... ...	The number of scholars on the roll is 36, but the average is only 25; there is virtually no ventilation and the floor is old, otherwise the building is in very good condition, but closet is in bad condition; I ordered it cleaned and repaired
Town of Onondaga, School District No. 12	Windows at sides and back	6	Yes...	Yes	The number of scholars on the roll is 15, but the average is only 12; the building is an old structure; it is an open, loose building; the floor is open, windows loose and is very cold, needs general repairing; closet is old and in loose, bad condition.
Town of Onondaga, School District No 13	Windows are on all sides of building	6	Yes.. ...	Yes.	The number of scholars on the roll is 33, but the average is only 22; the building is an old, loose, wooden structure sealed; the stove is old; windows are loose; the building is very old and loose; the floor is of wide boards with large cracks in them, needs general repairing; I ordered closet cleaned.
Town of Onondaga, School District No 14	Windows on sides and back.	6	Yes.. . .	Yes	The number of scholars on the roll is 24, but the average is only 11; the building is octagon in form; it is comparatively new and in very fair condition, but closet is in bad shape, but the trustee said he intended to tend to it as soon as possible.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Onondaga, School District No. 15.	Wooden....	1	2,907	27	107†	No drainage; earth closet.	By raising and lowering windows.	By stove.
Town of Onondaga, Navarino District No. 16.	Wooden.....	1	9,315	35	266†	No drainage; earth closet.	By raising windows and by transom.	By stove.
Town of Onondaga, School District No. 17.	Wooden.....	1	7,331	17	431†	No drainage; earth closet.	By raising and lowering windows, and by transom overhead.	By stove.
Town of Onondaga, School District No. 18.	Wooden.....	1	4,982	17	293†	No drainage; wooden earth closet.	By raising windows, and by transom overhead.	By stove.
Town of Onondaga, School District No. 19.	Wooden	1 { In winter. In summer.	22,572 22,572	10 5	2,257† 4,514†	No drainage; earth closet.	By raising and lowering windows.	By stove.
Town of Onondaga, School District No. 20.	Stone	1	4,158	14	297	No drainage; earth closets	By raising and lowering windows.	By stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued.*)

PLACE.	Arrangement of seats.	School hours.	Recess.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Onondaga, School District No. 15.	Windows are on all sides of building.	6	Yes.....	Yes..	The building is an old structure, plastered; the closet has been ordered cleaned; plaster is loose and off in places, rather cold, stove old, building is not large enough and needs repairing. I think, if it could be done without too great a distance for some, it would be well to unite with other districts. Closet needs repairing if left as at present, a separate district. Scholars have desks, but chairs are used for seats.
Town of Onondaga, Navarino District No. 16.	Windows at sides and back.	6	Yes..... ..	Yes ..	The building is in fair condition, except that there is very poor ventilation as windows are high, causing a sort of stagnation of air in lower part of room and nothing extra for circulation in upper part of room. The closet needs cleaning; I ordered it cleaned.
Town of Onondaga, School District No. 17.	Windows on sides and back.	6	Yes	Yes..... .	The building is plastered, but it is old and the plaster is loose, seats are old, etc. Closet needs cleaning; ordered done. This building needs some repairing, and should have new seats and new closets; the building is rather cold, but has very good ventilation for the manner of ventilation.
Town of Onondaga, School District No. 18.	Windows on sides nd back.	6	Yes	Yes...	The building is old, and rather open and cold; the closet has been ordered cleaned; the ventilation is poor. The building is an old wooden structure, with practically no ventilation, a very poor stove to heat with; walls are papered and plaster is off or loose in several places. Closet is in bad shape; needs a general overhauling and repairing.
Town of Onondaga, School District No. 19.	Windows at sides and back.	6	Yes...	Yes.....	The building is an old structure; the closet is old; the stove is old and in bad shape. The number of scholars attending is ten in winter and five in summer. I would think best to unite this district with others near, on account of so few attending, and the condition of building, as it needs repairing; the plaster is off in several places, and it is a very cold, open building; closet is in very bad condition.
Town of Onondaga, School District No. 20.	Windows at sides of seats.	6	Yes.....	Yes..	(*a*)

(*a*) The number of scholars on roll is 16, but the average is only 14. The building is sealed on inside and plastered outside; the closet was cleaned recently; four of the windows are small; building needs some repairs, as there are some small cracks, caused by shrinking of timber it was sealed with, allowing a little air, and stove is old. not a good heater; door and windows rather loose; some of the plaster on outside broken off; there is also poor ventilation,

SANITARY CONDITIO. OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. each class room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Onondaga, South Onondaga, District No. 21.	Wooden.....	1	11,400	75	152	No drainage; vault closets	By raising and lowering windows and by transom above.	By stove.
Town of Onondaga, School District No. 22.	Stone.....	1	4,275	20	213†	No drainage; vault closet.	By raising and lowering windows.	By stove.
Town of Onondaga, School District No. 23.	Wooden.....	1	3,420	25	136†	No drainage; vault closet.	By raising and lowering windows.	By stove.
Town of Onondaga, School District No. 25.	Wooden.....	1	3,840	18	213†	No drainage; vault closet.	By raising and lowering windows.	By stove.
Town of Onondaga, School District No. 26.	Wooden..... ..	1	4,180	25	167†	No drainage; earth closet.	By raising and lowering windows.	By stove.
Town of Onondaga, School District No. 27.	Stone	1	4,104	25	164†	No drainage; vault closet.	By raising windows from bottom.	By stove.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Onondaga, South Onondaga, District No. 21.	Windows on sides and rear.	6	Yes....	Not generally...	The building is plastered; there is, besides the large class-room, a small room used for recitation which contains 4,892 cubic feet; the plaster is off in places overhead caused by a slight leak, but it is to be repaired, and the ceiling is to be sealed in place of plaster, when the school closes.
Town of Onondaga, School District No. 22.	Light on all sides of building.	6	Yes.....	Yes..	The number of scholars on the roll is 37, but the average is only 20; this building has been somewhat improved by repair and is in very fair condition, except the windows are very loose and blinds not securely fastened, strong winds will slam them and break lights out of windows sometimes.
Town of Onondaga, School District No. 23.	Windows at sides and back.	6	Yes..	Yes.....	The number of scholars on the roll is 32, but the average is only 25; the building is plastered; closet needs cleaning; I ordered it cleaned; There are no special suggestions except use of window board; for a country school is in very fair condition.
Town of Onondaga, School District No, 25.	Windows at sides and back.	6	Yes.....	Yes..	The number of scholars on the roll is 22, but the average is only 18; the building is sealed overhead, and plastered the upper one-half of sides; the closet needs cleaning; the windows are loose so that pupils are exposed to draught liable to cause sickness; windows are also too high not giving good light on desks; floor is old and open, having plenty of air holes; I ordered closet cleaned.
Town of Onondaga, School District No. 26.	Windows at sides and back.	6	Yes.....	Yes.....	The number of scholars on the roll is 28, but the average is only 25; the building has plastered sides and ceiling; the closet is in a wooden building; the building is in fairly good condition for country school; needs a little patching where plaster is off, would also suggest the window board; closet is in very fair condition.
Town of Onondaga, School District No. 27.	Windows at sides and back.	6	Yes.....	Yes.....	(a)

(a) The number of scholars on the roll is 31, but the average is only 25; building has upper half of sides and ceiling plastered; it is very open and cold; the closet is old and hardly safe or fit to use; the stove is old; windows are loose; there is a large crack over door and no latch to the door; the plaster is broken off in places so light shows through where mortar is cracked off; is very cold; woodshed is in front of door, and that in front a mud-hole. Other conditions endangering health of scholars; seats too high for small children; the side walls bulge some in two or three places; would not like to recommend the building but think it could be very much improved by a new one.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Hudson, District No. 1...	Brick..	5	10,908⅓ 5,524¾ 5,086	67 40 47	163 138 108	Drainage, tile drains to sewers; closets have vaults; drained.	School No. 2 is ventilated by shafts in chimney, other schools by windows.	School No. 2 is heated by a hot air furnace; Nos 1 and 3 are heated by stoves.
Hudson, District No. 2...		12	6,435 5,786⅔ 5,786⅔	81 40 40	79 145 145			
Hudson, District No. 3...	....	6	7,024† 6,298	51 42	138 150			
Town of Castleton, Richmond Co., Dist. School No. 1.	Frame	2	11,016 7,128	40 60	275† 118†	Closets are 50 feet from the building, and have shallow cesspools.	Both rooms are ventilated by windows and doors; and the larger room has, in addition, two well protected ventilat'rs (8x12); no other effort at ventilation is made.	By stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Hudson, District No. 1...	The light is mostly from sides.	9 to 12 A. M.; 1.30 to 4 P. M., 5½ h.	Yes.....	Yes.....	(*a*)
Town of Castleton, Richmond Co., Dist. School No. 1.	(*b*)	None given	Yes.....	Yes..	(*c*)

(*a*) There are three school-houses in district; new one erecting. The dimensions of all the rooms are not given, nor the number of scholars in each; there is a cutting from the health officer's report of 1885 to the local Board of Health, appended to the report sent on the condition of the public schools, but it gives the cubic dimensions, average number of scholars and average air space *per capita* to each room of the primary rooms only, so that the rooms here tabulated, three in School No. 1, three in School No. 2, and two in School No. 3, are all primary: the cubic dimensions, average number of scholars, and average air space *per capita* to each of the other rooms not being given. The report to the local board of 1885, also says, many complaints have been made to me of overcrowding in our public schools from want of space; at the end of the school session in June, I obtained a measurement of certain rooms in the three buildings with the attendance in each for the month of May (the number of cubic feet of air space to each scholar was then found), allowing 300 cubic feet as the minimum for each scholar; it is easily seen that but two rooms have half that minimum space, and in all the other instances even less is alloted to each pupil. Some of the defects I am happy to say have been remedied; it seems to me, therefore, that when the Board of Education ask the taxpayers of our city for an increased allowance wherewith to enlarge their capacities for the healtful teaching of our growing youth, the people should not hesitate to demand that they be allowed what they need; a sound mind cannot be built up in a diseased body, the hygiene of the one is as essential as the other to the development of each.

(*b*) The larger room has 3 windows on the north, 2 on east and west and 1 south: the scholars face the east and have the principal light from the back (W) and from the left (N); the one window on the south being near one corner of the room would afford very little light from that side, the right; the smaller room is lighted from 3 sides.

(*c*) The building is one-story high with pitched shingle roof, and is located in the centre of an acre lot; the ground slopes towards the west and is well drained; the floor of the building is from 3 inches to 3 feet from the ground with a small cellar under part of it, but not in any way protected from effluvia arising from the soil; the windows of the larger room are each 2.6x6, and 3 feet from floor and ceiling, the light comparing to floor space is as 1 to 6; the desks for two each are somewhat primitive; each child has 23 square feet of floor space; in the smaller room the desks are older, and only 10 square feet of floor space is allowed to each child; as the air is only spairingly renewed it is offensive, and the room generally deficient; the out-houses are those generally used in the country; the children have 15 minutes recess between fore and afternoon sessions. Suggestions: As a new school building is already in contemplation only temporary improvements are suggested. Heating: The stoves should be supplied with jackets, and fresh air inlets from outside by means of cold air boxes with movable slides; the stove pipes continued through chimney and chimneys used as ventilators for egress of foul air. Light: Transoms above the windows to left and back (N W.) of children, reaching to ceiling to give more light where it is required; additional recess of 10 minutes between morning sessions. If a new school-house is to be built, the plans should be submitted to the board for approval or correction.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Castleton, Richmond Co., Dist School No. 2, West New Brighton (northern or old building).	Brick	6	9,190	34 1-6	258†	Privy vault	(*a*)	By stoves ....
Town of Castleton, Richmond Co., Dist. School No. 2, West New Brighton (primary building.	Brick	8	8,624	36¾	235†	Privy vault	(*b*)	(*c*)

(*a*) In room No. 4, although under ground, no effort at ventilation is made; in room No. 2 six well protected ventilators, three feet from the ceiling, carry the foul air through brick shafts six feet long to the outside; in rooms Nos. 5 and 6, cylinders fifteen inches in diameter, terminating in the attic, are supposed to ventilate the rooms, while in rooms Nos. 1 and 3, ventilators in the ceiling 12x15 lead into the same attic; the attic itself has two ventilators 3x3x6, but for some reason or other both are hermetically sealed; the ventilator is almost nugatory, even where attempted; in the most crowded room (No. 3) it is positively "*nihil.*"

(*b*) Six ventilating shafts from each room, with gratings two feet from ceiling, are suffered to carry the foul air to the outside, but being placed directly over the windows, which have to be lowered to admit the fresh air, are of little purpose; the new additions have an elaborate ventilator in each room, but as the shaft attached is only 3-15 inches, terminating under the roof of the building, they are architectural abortions.

(*c*) A compound air and steam furnace with fresh air box is already in operation in the new building, but not completed in the older part, and constituting a great improvement, although indirect heat would have been cheaper and would, in my opinion, have answered a better purpose.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*)

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Castleton, Richmond Co., Dist. School No. 2, West New Brighton (northern or old building).	(*a*)	Not given.	Not given.....	Not given.....	(*b*)
Town of Castleton, Richmond Co., Dist. School No. 2, West New Brighton (primary building).	Not definitely stated. (See Remarks.)	Not given.....	Not given.....	Not given.....	(*c*)

(*a*) The seats in the rooms on the first floor, with one exception, are so arranged as to receive light from the left and back, and face a dead wall; the school-rooms on the second floor are similarly lighted.

(*b*) The building stands in an acre and a-half plot, and is a two story and attic structure; the first floor is from eighteen inches to three feet above ground, except the rear extension, which is from a foot to eighteen inches below the rising surface; some few bricks have been removed from the surface wall of the foundation to admit light and air, but not enough for the purpose of establishing circulation of air, or even to secure an outlet for the exhalations from the uneven and damp surface; the stairs leading to the second story are narrow and cramped, and in case of fire egress would be almost impossible; there are five school-rooms on the lower floor, but only four of them in use; they have 3x5 windows, three feet from the floor and ceiling; the desks throughout are old and uncomfortable, and evidently out of date; there are two school-rooms on the second floor; all the rooms are heated by stoves, only one of these receiving a supply of fresh air, and all insufficient for comfort and health; the cubic space of breathing air is, in one-half the rooms, below the lowest allowance, but with no effort of ventilation the sanitary condition of the different rooms is absolutely bad, as there is no provision for the inlet of good and the outlet of bad air; the heating method is defective and insufficient; the heat is too intense for those near the stove and it is cold for those near the wall; the light is too low for those in the middle of the room, and not in the proper direction for those near the wall. Recommendations and suggestions: Light—Transoms above the windows to the left and rear of children, reaching to the ceiling. Heating—Entire change of method of heating, and, if practicable, jackets surrounding stoves, with inlet of fresh air at the base; additional similarly constructed stoves where necessary. Ventilation—Clearing of existing shafts; ventilators in attic and every facility given for outlet of four air. The use of room No. 4 should be absolutely prohibited, as its floor is bedded in the ground, and lower than the privy vault, only thirty feet from and above the room, besides being badly lighted and not at all ventilated; in fact the entire building needs remodeling and changing to make it conformable to modern requirements in the most necessary and beneficial of public blessings.

(*c*) This building is north of the old school-house on the same plot of ground, and is of more recent date, with additions only lately finished; this also is a two story and peaked roof brick building; in the additions only have we a cellar six feet high, containing the compound air and steam furnace, but neither this nor the ground underneath the older building is cemented, the beams of the first floor resting on dwarf walls two to four feet high; this space is only sparingly ventilated and now being deepened to receive an additional furnace, should be leveled and concreted throughout; modern school furniture and arched windows reaching within two feet of ceiling give these rooms a better and brighter appearance, and the southern rooms have an abundance of light in the right direction, while the middle rooms are not so perfect, and in both, above and below, the seats facing the wrong way; a large hall separates the new additions from the older building, giving egress to the middle rooms to either staircase; the four new school-rooms separated by movable glass doors, and furnished in modern style; with the hard finished trimmings and white walls, and windows reaching nearly to the ceiling, give evidence of progress, though not yet perfect, nor in full harmony with modern school architecture; outside fire escape stairs add to the security of the building. Light is received through arched windows, which are always inappropriate; they rob the child of the best portion of light, and in some rooms the arrangement of the seats is such as to place the child in its own light. Suggestions: Beyond change of seats to have the light from the left and back, the lowering and cementing of cellar, direct ventilation in proportion to number of scholars, are all that could be suggested as necessary improvements, and as even here the amount of cubic space of air is below the normal standard, additional accommodations; the out-houses are only 32-60 feet from the school building, with shallow vaults and cramped seats, the very school for indecency and vice; it is impossible for a child to use them, and as for privacy it is out of the question; entire remodeling of the same is absolutely required.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Town of Castleton, Richmond Co., Dist. School No. 3.	Brick	14	9,155 5-7	41 3-7	250†	Drainage good; closets are four in number and are about fifty feet from and in the rear of the buildi'g; simple wood'n structures built over a deep vault.	(*a*)	The entire b'ld'g is supplied with direct steam heat, ample and under full control.
Town of Castleton, Richmond Co., Dist School No. 4.	Brick	6	6,794⅔	42⅔	179	(*b*)	The upper floor only is supplied with direct ventilators, these are 12x16 in each alcove room; the windows and doors are the only other means for change of air.	By furnaces
Grace School, Syracuse	Wooden	3	11,353⅓	103	110†	Outside closets unconnected with sewer.	Ventilated by shafts, but little use.	Room No. 1 is heated by stove and furnace; room No. 2 by furnace; room No.3 by stove.
Franklin School, Syracuse	Brick	5	19,213 1-5	146 1-5	131†	Outside closets unconnected with sewer.	Ventilation in one room is by windows and doors; the rest have ventilators.	Heated by steam.
Salina School, Syracuse..	Brick	5	18,959 1-5	116 4-5	162†	Outside vaults unconnected with sewer.	By shafts	Heated by stoves.

(*a*) In each school-room there are four (6x10) ventilators two feet from the floor which are intended to carry the foul air through chimneys in the wall to the attic, and thence through four other ventilators (12x10) to the outer air, but as the flues are irregular and rough, provided with sliding shutters, and nothing to create a draught upwards, they are almost useless; the inlet of fresh air is exclusively through doors and windows.

(*b*) The water closets are directly in the rear and attached to the building, they are the separate latrine closets of galvanized iron, the plunger under lock and key for the use of the janitor, all emptying now into the brook seventy-five feet from the school building; there are two other water closets in basement for teachers and employes, both supplied with hoppers and in good sanitary condition.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Town of Castleton, Richmond Co., Dist. School No. 3.	Not definitely stated (see remarks).	9 to 12, 1 to 3.... 5	Yes; (one recess of 20 minutes in the morning).	Yes..	(*a*)
Town of Castleton, Richmond Co., Dist. School No. 4.	Not definitely stated (see remarks).	9 to 12, 1 to 3.... 5	Yes; (20 minutes recess in the morning).	Yes.....	(*b*)
Grace School, Syracuse...	Light in all rooms is at right and left of seats.	.....	Yes.....	Yes.	None given.
Franklin School, Syracuse	Light in three of the rooms is at left and rear of seats; in other two rooms from left only.	.....	Yes.....	Yes....	None given.
Salina School, Syracuse..	Light in 3 of the rooms is at right and left of seats; in other 2 rooms from left and rear.	.....	Yes.....	Yes.....	None given.

(*a*) The building occupies the highest eminence in the village; it is a fine three-story brick building 76x60 with three wings attached to the rear, 36x42 feet deep; the ground, 100x400, sloping to the east and west with a substratum of porous soapstone offering every advantage of thorough drainage, and being central is one of the best sites that could have been selected; the basement wherever below ground has been surrounded by areaways three feet wide; ample provision is everywhere made for cloak-rooms and library, and hard finished walls, polished oak floor and trimmings bear ample evidence that no money has been spared to make the building as perfect as could be desired; the rounded windows reaching scarcely within two feet of the ceiling, showing, however, that good judgment was sacrificed to fancy and architectural beauty; on the first floor there are only four rooms in use for the smallest children, and these, as usual in primary departments overcrowded; and though all the appointments are modern, not the best use is made of the proffered facilities; the second floor is fully occupied, and even in the attic a school room extemporized for the use of the largest children; rooms 8 and 10 having additional transom windows giving the light from above, and the children being so placed as to secure it from the back and left are models of construction. Suggestions: Rearrangement of seats in school room where children now face the light so that it shall be from the back or left of children; where children face a white wall the same should be painted buff or blue. Ventilation by aspiration: The different ventilating shafts should be extended to one or more center shafts with fan aspirating air from the rooms; water closets should be so arranged that a partition projecting six to ten inches would separate the frequenters from each other without granting absolute privacy.

(*b*) The building is a one and a-half story, basement and mansard roof, brick building, with a frontage of 100 feet, and 100 feet deep; the furnaces are bricked in, with cold air supply from the north, all in good order; the first floor is used for the girl's department, the second for the boy's department; the walls throughout are hard finished, in the second story slanting to correspond with the mansard roof above, the woodwork is of oak, with swinging doors; the windows on the lower floor are square, reaching nearly to the ceiling, but are arched and much lower on the upper floor; all supplied with movable shades besides inside shutters; the light is good, each room being supplied with six windows, except the middle rooms, which have only four, front and back of scholars; the seats are comfortable but occupying every available space, even the upper halls. Suggestions. Where halls have to be used as school rooms, and the amount of cubic air for each scholar is less than 100 with inadequate ventilation, enlarged accommodations are indispensable. Light: Arched projecting windows two feet from the ceiling, altogether only thirteen feet high, are insufficient both for light and air; windows should be squared and carried to ceiling in second story; separate cloak rooms should take the place of pegs for the hanging up of clothes in the overcrowded school-room; children under ten should have recess of ten minutes every hour; the white walls should be painted buff or blue; the lowest average air space *per capita* in any room is 108 cubic feet, and in this room are the smallest girls; the next lowest allowance is 114 cubic feet, and in this room are the smallest boys; the average air space *per capita* in halls used as school rooms is not given.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation	Heating.
Irving School, Syracuse..	Brick	8	8,521½	53⅝	158†	Vaults outside connected with sewer.	By doors & windows.	Heated by stoves.
High School, Syracuse ...	Brick	17	47,800	251½	190†	Water closets inside connected with sewer.	Has four large shafts which do not work; reliance is on doors and windows.	Heated by steam.
Adams School, Syracuse..	Wooden	5	8,346	58 4-5	141†	Outside vault connected with sewer.	By shafts	Heated by stove.
Clinton School, Syracuse.	Brick	10	13,883	124¼	111†	Outside vault connected with sewer.	Two upper rooms have each a shaft; the rest are ventilated by windows only.	Heated by stove.
Genesee School, Syracuse.	Brick	10	7,841 2-5	57 1-5	137†	Outside vault connected with sewer.	By doors and windows only.	Two rooms are heated by stove and furnace, six are heated by furnace and two are heated by stoves.
Jefferson School, Syracuse	Brick	8	9,665 2-5	58 1-5	166†	Outside vault connected with sewer.	By doors and windows only.	Heated by stoves.

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Irving School, Syracuse..	Two rooms have light at left of seats, two have light at right, one has light from left and rear, two have light from right and rear and one has light from rear only	.....	Yes.....	Yes.....	None given.
High School, Syracuse ...	One room is lighted at right and left of seats, four at left, five at right and rear, four at left and rear and two at right only.	8.30 to 1.00..... 4½	Yes.....	Yes.. ...	The number of rooms in the High School is given as seventeen, but the average number of scholars is only given for two rooms, so that the average air space *per capita* had to be calculated from the data given for these two rooms; the arrangement of seats with reference to light is given only for sixteen rooms.
Adams School, Syracuse..	Two rooms have light from right and left of seats, two have light from right, left and rear and one has light from rear only.	....	Yes..	Yes..... ..	None given.
Clinton School, Syracuse	Two rooms have light at right and left of seats, three rooms have light at rear only, three have light at right only and two have light from right and rear.	.....	Yes..... .	Yes.....	The number of rooms in Clinton school is given as ten, but the average number of scholars is only given for four rooms, so that the average air space *per capita* had to be calculated from the data given for these four rooms.
Genesee School, Syracuse.	Three rooms have light at left and rear of seats, three have light from right and left, two have light from right and rear and two have light from left only.	....	Yes..	Yes.....	None given.
Jefferson School, Syracuse	Two rooms have light at right and rear of seats, three have light from left and rear and three have light from left alone.	....	Yes.....	Yes.....	The number of rooms in Jefferson School is given as eight, but the average number of scholars is only given for five rooms, so that the average air space *per capita* had to be calculated from the data given for these five rooms.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.	Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space percapita.	Closets and drainage.	Ventilation.	Heating.
Madison School, Syracuse	Brick	13	9,650†	58†	165†	Outside vault connected with sewer.	All rooms are ventilated by two heater shafts 2½ feet in diameter.	Heated by furnace.
May School, Syracuse....	Brick	11	8,372†	52†	158†	Outside vault unconnected with sewer.	By shafts	Heated by furnace.
Montgomery School, Syracuse.	Brick	11	7,495†	57†	130†	Outside vault unconnected with sewer.	By shafts	By stoves.
Prescott School, Syracuse.	Brick	12	10,278⅓	56	183†	Water-closets inside connected with sewer.	Each room is ventilated by a separate shaft 12x14 inches.	By furnace.
Putnam School, Syracuse.	Brick	14	8,182†	48†	169†	Outside vaults connected with sewer.	Each room is ventilated by a shaft 12x18 inches.	8 rooms are heated by stoves, and 6 rooms are heated by furnace.
Townsend School, Syracuse.	Brick		8,215†	47†	173†	Outside vault unconnected with sewer.	The rooms that are heated by furnaces are ventilated by shafts; the rest are ventilated by windows only.	(*a*)

(*a*) Seven rooms are heated by stoves, one room is heated by furnace and one room is heated by stove and furnace

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc.
Madison School, Syracuse	Nine rooms have light at left and rear of seats and four rooms have light at left only.	.....	Yes.....	Yes.....	None given.
May School, Syracuse....	Seven rooms have light at left and rear of seats, two have light from right, left and rear and two have light from left only.	.....	Yes.....	Yes....	None given.
Montgomery School, Syracuse.	Three rooms have light at left and rear of seats; 3 have light from right and rear, 1 has light from rear alone, 2 have light from right alone, and 2 have light from left alone.	(*a*)	Yes..	Yes.....	None given.
Prescott School, Syracuse.	Eight rooms have light at left of seats, 2 rooms have light at right of seats, and 2 rooms have light from rear of seats only.	(*a*)	Yes.....	Yes.....	None given.
Putnam School, Syracuse.	Ten rooms have light at left and rear of seats, and 4 rooms have light at left of seats only.		Yes.....	Yes.....	None given.
Townsend School, Syracuse.	Three rooms have light at right, left and rear of seats, 4 rooms have light at right and left of seats, 2 rooms have light at left and rear of seats, and one room has light at left of seats only.	(*a*)	Yes.....	Yes.....	None given.

(*a*) The duration of school hours in the primary schools is, 9 to 12 and 1.30 to 3.30, 5 hours; junior and senior schools, 9 to 12 and 1.30 to 3.45, 5¼ hours.

SANITARY CONDITION OF SCHOOL-HOUSES—(*Continued*).

PLACE.	Character of building.		Number of class-rooms.	Average cubic dim. of each class-room.	Average number of pupils in each.	Average air space per capita.	Closets and drainage.	Ventilation.	Heating.
Seymour School, Syracuse	Brick		12	13,346⅔	71†	186†	Outside closets connected with sewer.	First 4 rooms are ventilated by separate flues & open grates; the other rooms are ventilated by flues or shafts only.	By steam.
Elmira.....	All brick ..	No. 1	Study hall 7 class-rooms.	97,843.2	294	332.8	Two schools have sewer connections; the rest have privy vault system; good drainage, etc.	Ruttan-Smead apparatus in Nos. 1, 2, and 3; others by ventilating shafts.	No. 1 by Ruttan-Smead, also Acade'y; No. 4 by steam, others by furnace.
				9,784.5†	47†	205.6			
		No. 2	6	10,518.75	43⅓	242.7†			
		No. 3	7	8,674†	54†	158†			
		No. 4	Study hall 5 class-rooms.	73,728	320	230†			
				12,564	60†	208†			
		No. 5	Study hall 6 class-rooms.	101,250	280	361†			
				13,770	40†	342†			
		No. 6	2	11,088	36	308			
		Prim.	4	21,600	50	432			

SANITARY CONDITION OF SCHOOL-HOUSES — (*Continued*).

PLACE.	Arrangement of seats.	School hours.	Recesses.	Are children allowed to go to closet in school hours.	Remarks, etc
Seymour School, Syracuse	Two rooms have light at right and rear of seats, 6 rooms have light at left and rear of seats, and 4 rooms have light from left of seats only.	(*a*)	Yes.....	Yes.....	(*b*)
Elmira.....	Light from the left and rear.	9 A. M. to 3.30 P. M., with noon intermission of 1½ hrs., 5 hrs.	Yes; except at Academy which closes at 2.30 P. M., with nooning of 45 min.	Yes.....	(*c*)

(*a*) The duration of school hours in the primary school is, 9 to 12 and 1.30 to 3.30, 5 hours; junior and senior schools, 9 to 12 and 1.30 to 3.45, 5¼ hours.

(*b*) Our greatest failure comes from neglecting to provide proper ventilation; the school-houses are built on the plan of saving fuel instead of furnishing fresh air and abundance of it, and while we have improved in lighting, heating, and otherwise adding to our comfort, we have not equally progressed in giving good, wholesome air to our pupils; this has come largely from the fact that the subject of ventilation has not been well understood, and as it is becoming better known to the few, the majority do not realize its importance sufficiently to provide the necessary funds for carrying out plans by which it can be done; give to our children good, pure air and enough of it to work in, and the amount of work required by the teacher of to-day, with the better knowledge of what constitutes the true end of teaching and in what consists education, and I shall not fear for the nervousness of pupils; it is not work that breaks one down but improper physical conditions and undue mental excitements. (Extract from Superintendent's report for past year 1886.) Seymour is the only ventilated school in the city; where stoves and steam are used the condition is truly deplorable.

(*c*) I would recommend the Ruttan-Smead heating and ventilating system in all departments; our school buildings in Elmira are of recent build and are handsome, well ventilated structures; the only complaint is in heating them; the Ruttan-Smead, where in use, acts perfectly in this regard. The report says there are 8 schools, but separate reports are given for only 7; the cubic contents of the study hall in School No. 2, 54,600 cubic feet, but the average number of scholars in it is not given; there is also in this school a new room on the first floor containing 21,996 cubic feet, and a new room on the second floor containing 20,496 cubic feet, and another room referred to as No. 0, and the average number of scholars in none of these rooms is given; the school has also 8 recitation rooms; 4 in rear each containg 6,650 cubic feet, and having 42 as the average number of scholars, which gives an average air space of 158⅓ cubic feet; and 4 in front each containing 9,000 cubic feet; the average number of scholars in each is 42, which gives an average air space *per capita* of 214 2-7 cubic feet. School No. 3 has, in addition to the class-rooms, 5 recitation rooms, 4 contain 6,650 cubic feet each, and have as the average number of scholars 49, which gives an average air space *per capita* of 135 5-7 cubic feet; and one contains 8,400 cubic feet, with 31 as the average number of scholars, which gives an average air space *per capita* of 270 30-31 cubic feet. School No. 4 has 5 recitation rooms, besides the study hall and class-rooms; 3 of these recitation rooms contain 11,340 cubic feet each, with the average number of scholars in each as 80, which gives an average air space *per capita* of 141¾ cubic feet; and 2 contain 9,000 cubic feet each and have 50 as the average number of scholars, which gives 180 cubic feet as the average air space *per capita*. School No. 5 has, besides the study hall and 6 class-rooms, 5 recitation rooms, each containing 9,000 cubic feet, with the average number of scholars as 41, which gives an average air space *per capita* of 219 21-41 cubic feet.

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